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OMEGA COMPLEX

by Izu and Shonen

Omega Complex ch 0

Credits

Scanner: Claudia
Translator: Stoner
Proofreader: Daisy
Editor: Claudia
QC: mach.c

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READING ORDER: RIGHT TO LEFT
TEXAS SCHOOLBOOKS DEPOSIT. 12:21 HRS
OMEGA COMPLEX
TOME 1 : PULSAR
Stop this already! The movie of the year is "The Great Escape" with Steve McQueen...
That's what I thought... Your film tastes are as bad as your cooking skills!

DESSIN : SHONEN
I'm telling you, "Dr Strangelove" by Kubrick is coming out in a few months, that's on another level... and it's a topic that should concern you
Bla bla bla missus is always right... I don't even know who that Rick Cube guy is...
Oh, just one of the best directors of this century
I am sorry, but we are closed from twelve to two...
Kama, you're the king of losers... Ha ha ha!

Actually, we came to have lunch with our friend Lee Harvey... He told us he was taking a break at 12:30 hrs... Would you happen to know what floor he's
SCENARIO : IZU
Please wait, I'll check...
Uhm... Yes, sure...
No problem, he's waiting for you on the 5th floor. The elevator is at the end of the hallway. Have a nice lunch!
Thank you, have a nice day!
Yes... I'm sorry to disturb you, but some friends of Lee Harvey are here. He should be expecting them for lunch and...
...Yes... okay, sure, I will tell them. Thank you...

CONSEILLER TECHNIQUE : NOLA
You save the world, ain't that enough?
Well... You still didn't answer my question... What happens to us after we kill this guy?
If we stick to our simulations, you should forget everything about what happened in the last few months.
STOP KIDDING AROUND, ANANKE! YOU OWE ME AN ANSWER!!
You'll never change. We ain't here to talk about what happens after.
And... And you?

CONSEILLER SCIENTIFIQUE ADE
Shit...
Kama.
I'm fine, thank you! I don't need a fucking babysitter!
BLAM
Anyway, let's get to work!
God, you're stubborn sometimes...

The faster we...
PRODUIT PAR :
LES HUMANOIDES ASSOCIES

ANANKE!!!
HANDS UP!
DON'T MOVE SUCKER!
KID, DON'T DO ANYTHING STUPID!
KEUF
Argh... Go... We don't have much time left...
Stop... Stop... Don't say anything... I It's going to be okay...

Are you stupid or what? I said don't move
Don't move I'm coming back.

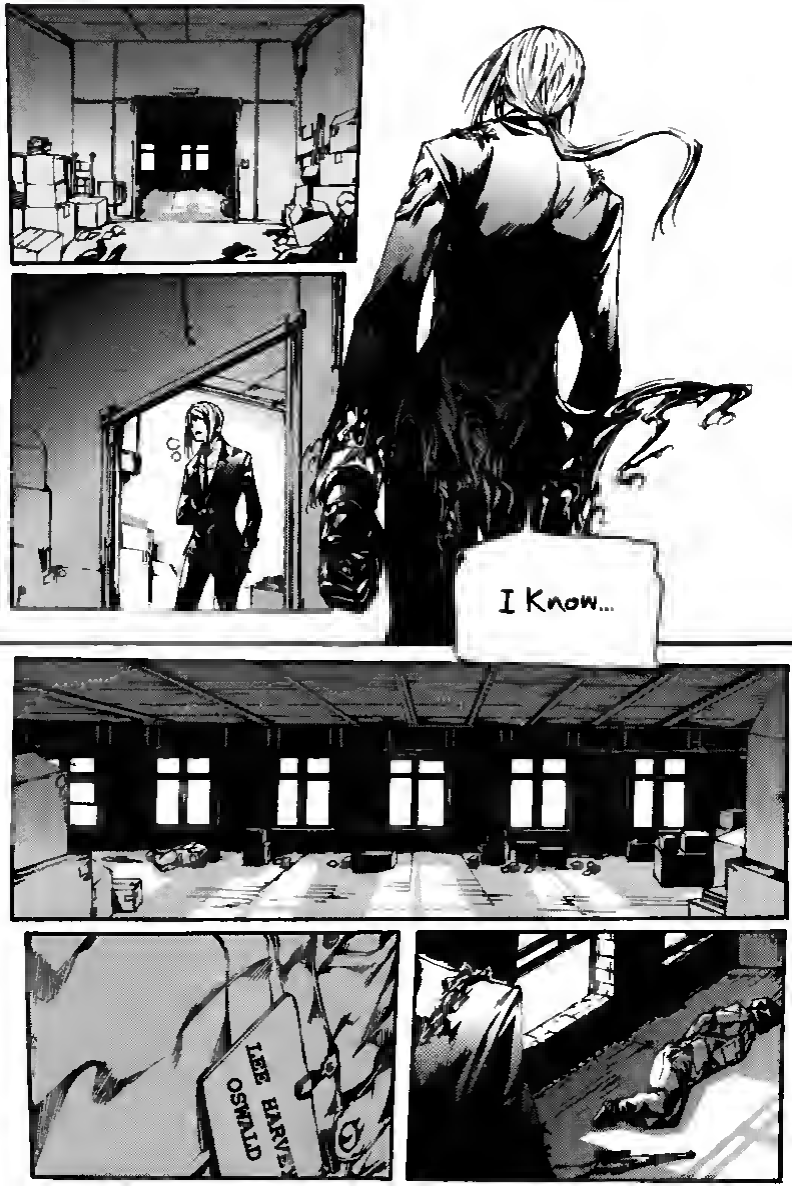
BLAM
BLAM
BLAM
BLAM
CLANG

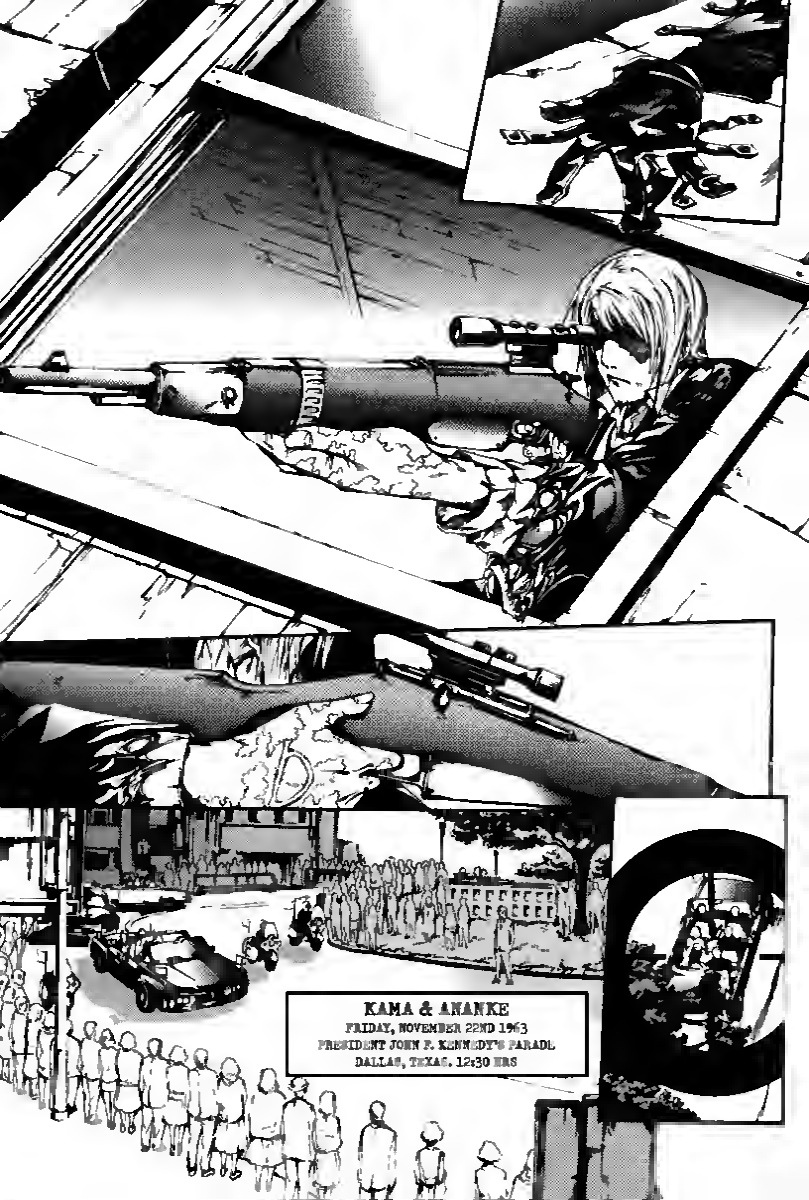
WHAT THE HELL IS WITH THIS GUY?
!?

CRAC
BA

Calm down...
It's ok... They didn't hit any vital organ... I'll be fine... You gotta hurry, it's almost time...
Oh, man !

I told you not to move! You're as stubborn as me!
You better not kick the bucket right now...
We still have debts to pay...
Karma... Once you kill him, we will cease to exist... It's inevitable...


I Know...
LEE HARVEY
OSWALD


KAMA & ANANKE
FRIDAY, NOVEMBER 22ND 1963
PRESIDENT JOHN F. KENNEDY'S PARADE
DALLAS, TEXAS, 12:30 HRS

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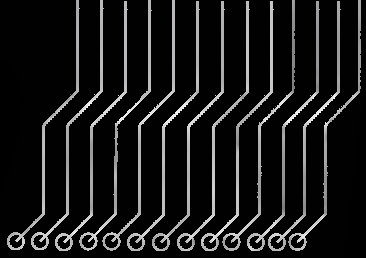


OMEGA COMPLEX

CHAPTER 1

Bits of the notes written by Professor Mc Namara *in The Omega Project.*

GRAY:

Radioactive rays transmitting energy to the body
The quantity of energy transferred by kilogram is measured in GRAY (symbol GY)
We consider that contamination beyond 2 GRAY, the human body is seriously affected.
If the contamination of the subject is not stabilized with G.H.O.ST, these emissions can amplify

THE WALKING GHOST PHASE:

It consists, literally, the "phase of the walking ghost" A subject in the "Walking Ghost phase', having received a radiation dose of between 10 and 60 GY, does not feel any symptom of contamination. It is the latency phase, lasting a few days, between contamination and the effects of it on the body. If the subject is not stabilised with G.H.O.ST, there is only certain death.

G.H.O.S.T:

Acronym for "Gray Human Omegon Synthesized Treatment" It is a medicine created in 1979 within the scope on the Project Omega of Professor Wood, that lets subjects irradiated by a level of between 10 and 60 GY to artificially maintain himself within the WALKING GHOST PHASE. The subject, although very sick, can live normally as long as he takes G.H.O.ST doses

ERYN:

Name given to describe those irradiated with secondary effects following a prolonged intake of G.H.O.ST This Concerns about 0.01% of users. G.H.O.ST permanently modifies their DNA. Close to the "Mutant" state, the Eryn then develops different powers, depending on the kind of radiation he was exposed to. The power of an Eryn is gauged in Gray

These mutations often being accompanied by loss of reason, Eryns are often considered as dangerous and outlaws.

...EVERY SICK PERSON WITH A RADIATION LEVEL OF AT LEAST 10 GRAY THAT IS USING G.H.O.S.T. TO CURE THEMSELVES WILL NOW NEED TO RECEIVE TREATMENT AT THE NEAREST CARE CENTER, FREE OF CHARGE... EVERY IRRADIATED PERSON REFUSING TO DECLARE THEMSELVES WILL BE BROUGHT TO JUSTICE
CONGRESS HAS FINALLY ADOPTED PRESIDENT WOOD'S "LAW FOR THE FIGHT AGAINST RADIOACTIVITY". IT'S DESTINED TO PROTECT THE DISEASED AND STOP THE PROPAGATION OF ERYNS
...FOLLOWING THIS DECLARATION, MATT DEAGAN, DEMOCRATIC SENATOR FROM NEW YORK, TALKED ABOUT ITS ENORMOUS AFFRONT TO THE AMERICAN CONSTITUTION
FUCK, YOU PISS ME OFF!
TURN THAT SHIT OFF, ALEJANDRO; IT'S ALL BULLSHIT!

DONOVAN, MIKE, MARIA & ALEJANDRO
GRAND CANYON, NEVADA, USA
MONDAY, JANUARY 5, 1987
This bullshit concerns us, if you didn't know!
I don't care! I'm sick of being told I'm a monster all day long!
Hey, Donovan! Your cousin is a real pain in the ass!

This'll be nice...
seeing how my brother and your cousin feel about each other
I... I'm sorry. I know you used to go there a lot... It's probably the last time.
Stop... everything that happened, everything...
Nobody can do a thing about it. We're alive and together... That's the only thing that matters.
You gotta run because we couldn't hide.
Don't worry, sweetheart. I'm taking them for the best BBQ ribs in the whole Grand Canyon. There's nothing better to relax!

Weird... There aren't any cars...
That's it, we're here! We'll see if it was worth it!

Fuuuu!
This is what you call the best grill in the area?! Have you even visited this place after the war?
I was here just two months ago ..
. . .

OR HE GOT THE WRONG ADDRESS! MWAHAHAHAAA
You were drunk again, honey...
TAP
It's okay, we just lost 4 hours! There should be another place 150 miles from here...
Hello, there! You're here for lunch?

Who's that guy? Does he think we're at a wedding or something?
Yes... and we're in a bit of a hurry. We'd like to have ribs... well. If you still make them.
Don't worry, Frankenstein! Sit where you want, and I'll take care of the rest! I'm Chef Kama!

Um... No thanks
CRASH
BA-BOOM!
You're gonna have to wait a bit more

Sweetheart... You know I love you... but I don't wanna risk my life eating here...
You think he's got the same grill?
Maria... You heard him... He's the owner's son the owner is sick so he's just replacing him for a few days... We ain't lucky, but, hey he's gotta have the same recipe and meat, how can he fail...

Sorry for the wait! And of course... Bon Appétit!
YOU'RE DOING THIS ON PURPOSE HUH?! TELL ME!
Gosh... People around here are so stressed out...
...You're traveling right? Where are you heading?

Donovan and I are going to get married we're going to my parents' place in Mexico to tell them...
TCHAK TCHAK
Whoa! Congratulations! You're very lucky...
For Eryns, accused of the murder of federal agents, to travel the country... Especially with the new law that mandates the filing of even irradiated people!
... Must not be easy...
BLAM!!

MIKE!!!
BAM

BAM
BAM
BLAT
CLAC
RUN AWAY! I'LL KEEP HIM BUSY!
NOT WITHOUT YOU!

SHIT, MARIA, WE HAVE AN ERYN HUNTER HERE! WE DON'T HAVE TIME TO...
NO OO OO!

BLAM

Nothing personal, I'm just doing my job.
We didn't have a choice! We didn't choose who we are! I had to kill those cops to save my family!
YOUR... JOB? KILLING PEOPLE ONLY BECAUSE THEY'RE DIFFERENT?!

That's right... We chose...
Wrong... We always have a choice...
...LIBERTY!
!!

GRA
Argh... He's at least 19 Gray... Shit! Bob gave me another shitty job... What an agent!
Come back here, asshole, I'll...

CLANG

Huh?
...He's not...
DAMN!
BOOM

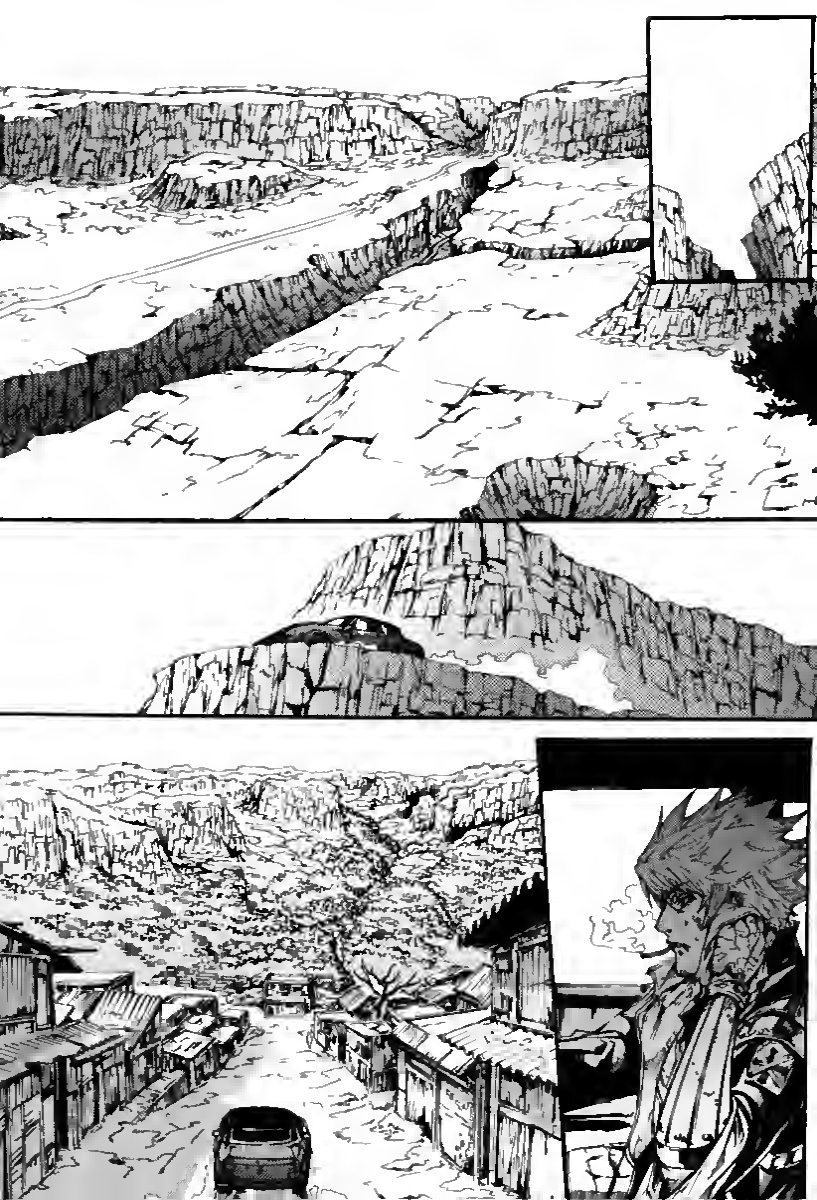
Ha Ha Ha! Not bad... Your little magic trick... micro-fission in solid matter... I'll have to ask a bit more for your head!

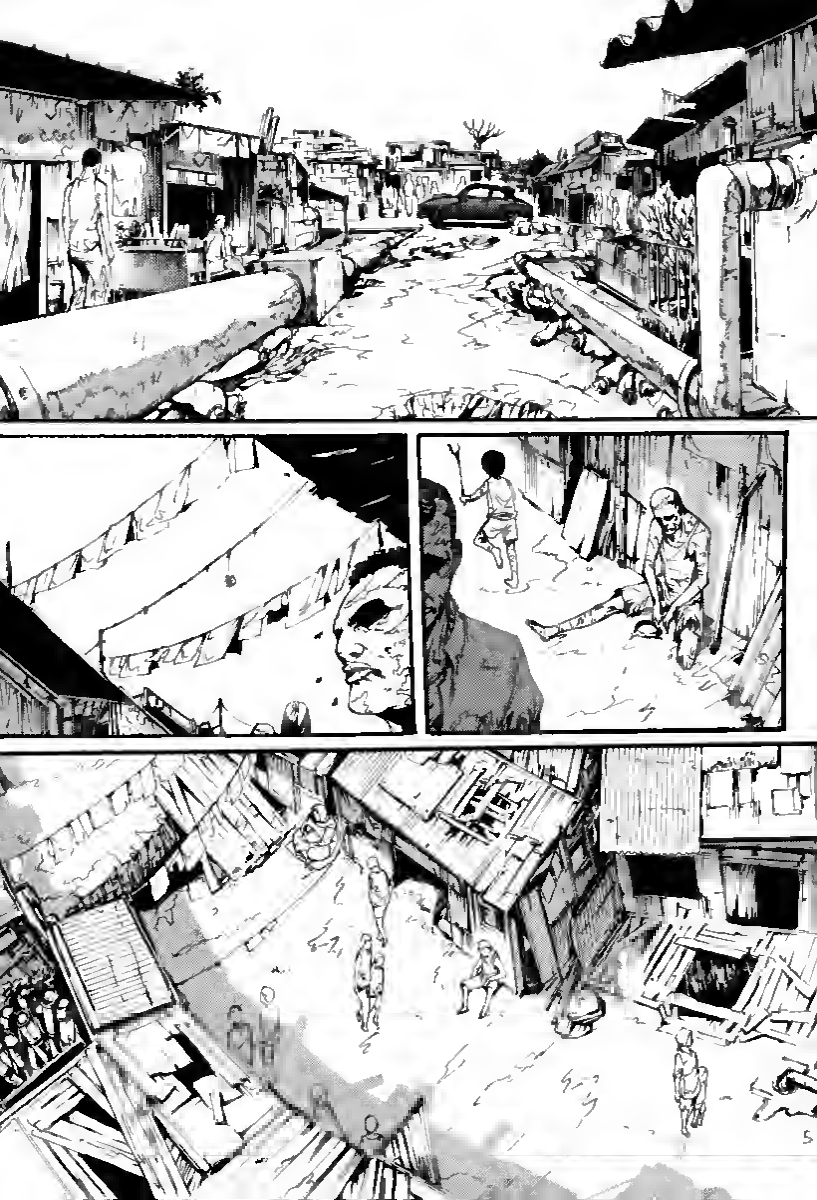
It's not a power... It's a curse... One day, it'll get you too...
...Since you hunt your peers...
...
You think we're different? That we are different because some mads turned us into monsters?

...I hope you never have to see your loved one die... to never have to kill for her.
The only choice I made... was to live... for Maria...
BAM!

?!
"DON'T WORRY, KAMA, YOU'LL SEE, IT'S AN EASY MISSION! GUY'S AT 12 GRAY TOPS, NOTHING BIG! JUST GET THERE AND WAIT. THE GUY GOES THERE OFTEN."
Goddamn 10 days waiting here...
To get a moral lesson...
And almost die!

I really have to get away from this
SHITTY JOB!
CLAP





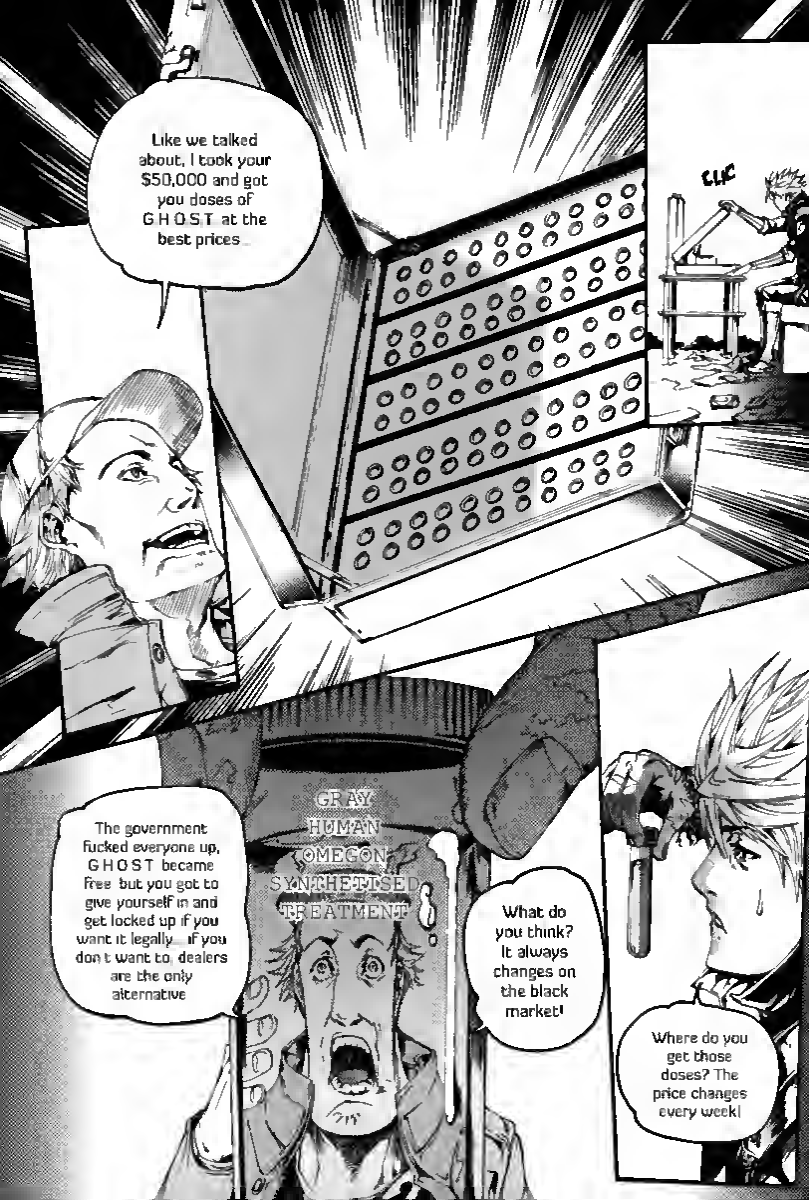
Kamaaaa!
Kamaaaaa!
Hey... sorry, but I don't have time to pl...
OK, I give up, you punks! You're too strong for me!

Ugh! I thought I had cleaned up when I left...
POF
Mmm .. Let's see... I'll take a vacation... Some place with hostesses all over...

Argh
Canada
Yeah, that would be nice. I just need a damn visa!
CLAC

KRII
Calm down, Kama. Santa's here!

Fuck, Bob! I told you not to come in like that! I'll shoot you one day...
And what do you want me to do? You don't even have a bell! Get yourself a woman in here!
You brought what I asked?
What do you think? It was a hell of a party! With missions like this and a bounty like that, I want some everyday!
Did you finished your job?


Like we talked about, I took your $50,000 and got you doses of GHOST at the best prices
CLIC
Where do you get those doses? The price changes every week!
What do you think? It always changes on the black market!
GRAY HUMAN OMEGON SYNTHETISED TREATMENT
The government fucked everyone up, GHOST became free but you got to give yourself in and get locked up if you want it legally... if you don't want to, dealers are the only alternative

Bah... My mom was a devouted Catholic She was always telling me you have to be good to people around you... to prepare for paradise...
And you'd have more for yourself if you stopped playing Robin Hood! You can't continue giving it to all the kids around town!
Cut the crap already! If God existed, would he let nuclear wars happen? He would let his sons live like animals in slums, reduced to killing mother and father for a small dose of GHOST?
On the contrary, if there's a God, he's much more sly than that... He made us the sole masters of our life and let us choose... We are condemned to live free, making decisions every moment of our life and assume the consequences every time...
That's where I think you're wrong. I don't believe in destiny, nor in the thought there is a God that has the power to know or decide what awaits us without us having a say in it.

Bah, whatever... If you've only got your grocery store philosophy to reassure yourself, I can't do anything for you.
...WHAT'S HAPPENING IN THE WORLD, WHAT I DID IN THE PAST, IT WAS MY CHOICE, AND NO GOD IS RESPONSIBLE FOR THAT. TODAY, IT'S ALSO MY CHOICE TO HELP THESE KIDS... I NEED IT, THAT'S ALL...
THINK ABOUT IT FOR A MINUTE!
WITH THE LATEST LAWS THAT WERE PASSED BY OUR DEAR GOVERNMENT, EVERY IRRADIATED PERSON WITHOUT A PASS IS GONNA HAVE TO GO TO A SPECIAL CAMP, WHERE THEY WILL BE SUPPOSEDLY CURED FOR FREE... SO EVENTUALLY PEOPLE WILL LEAVE THE GHETTOS!
BUT YOU CAN STOP THIS... IF YOU BRIBE THE RIGHT PEOPLE...
...AND FOR THAT YOU NEED A LOAD OF MONEY! A BIG SCORE!
If you get this bounty, you'll be able to afford vacation for the rest of your life: it's $5 million, Kama!
Sorry, but I would be more interested in a vacation plan...

YOU KIDDING ME?
The level's 55 Gray! You'd have to be a Knight of Omega or an elite bounty hunter to go for that kind of bounty
You realize...
And for that kind of money, every crazy motherfucker in the country will be on its trail. It's gonna be a bloodbath. Forget it, it's suicide!
$5 million, goddammit! With that kind of money, you could get those kids out of this shit and stop that stupid work and get a family... It's just a target!
Bob... I couldn't get in the army, and you're asking me to catch a chick that's half the level of a Knight of Omega? By the way, what did she do?
I'm coming with you this time... I get you the fuel, the guns, the logistics... With your strength and my brains, we can fool'em all!

IT'S A 51 MEGATON BOMB. NOT AS POWERFUL AS A NEUTRON BOMB. BUT MUCH HARSHER TO THE AREA OF IMPACT...
Officially, the army says she's a Russian terrorist.
BUT, DUG UP A BIT, AND IT'S MUCH WORSE!
SEVEN DAYS AGO. SHE AND SOME MERCENARIES ATTACKED AN ARMY BASE IN NEW JERSEY TO STEAL THE TZAR BOMBA. A RELIC OF THE LAST WAR THAT THEY STOLE FROM THE RUSSIANS BEFORE THEY COULD USE IT...
THE THING IS, THEY PLANNED EVERYTHING. THEY PUT THE BOMB IN A MAGNETIC CRATE TO SLOW DOWN THE TRACKING ABILITY OF THE NATIONAL DEFENSE SYSTEM...
THE ARMY GAVE THEMSELVES A WEEK TO STOP THESE GUYS BEFORE GOING PUBLIC, CREATING A WAVE OF PANIC AND LET'S NOT TALK ABOUT THE DIPLOMATIC REPERCUSSIONS WITH OTHER COUNTRIES...
WE DON'T KNOW HOW OR WHY THEY STOLE THIS. BUT THEY COULD START A NEW WAR WITH IT... AND NO BOUNTY HUNTER JOB WILL LET YOU HELP PEOPLE
Okay, but you gotta get me a visa and a ticket for Canada, win or lose
Mmmm... your share?
Minimum 10%

...and she ain't so bad, maybe I'll get to have some fun with her before bringing her in since they want her alive!
WANTED
ANANKE - SS CY - TERRORIST
5 000 000 $
ALIVE.

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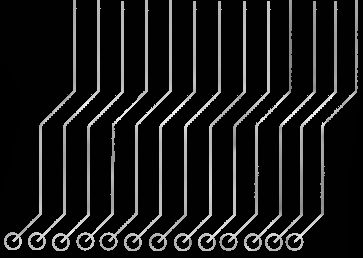


OMEGA COMPLEX

CHAPTER 2

Excerpt of Professor Mc Namara's notes in the omega project.

The order of omega knights:

To ensure the effective hunt of Eryns, the US government deployed a squad who were afflicted with the Eryn Phenomenon in 1979. They were known as the "Order of The Omega Knights"
The 24 members of the Order were assigned different ranks in the US Army. Their mission is to use their powers to protect the citizens, help the diseased, and stop the Eryns.

The number 24 corresponds to the 24 letters of the Greek alphabet. Each knight is assigned a certain letter, which is then embedded on their bodies through burning iron. These letters indicate a rank within the order. By definition, the strongest members of the Order of The Omega knights are called "The Alpha Knights". The letter omega is only an honorific title which is reserved for the founder of the Order- Professor Woods.

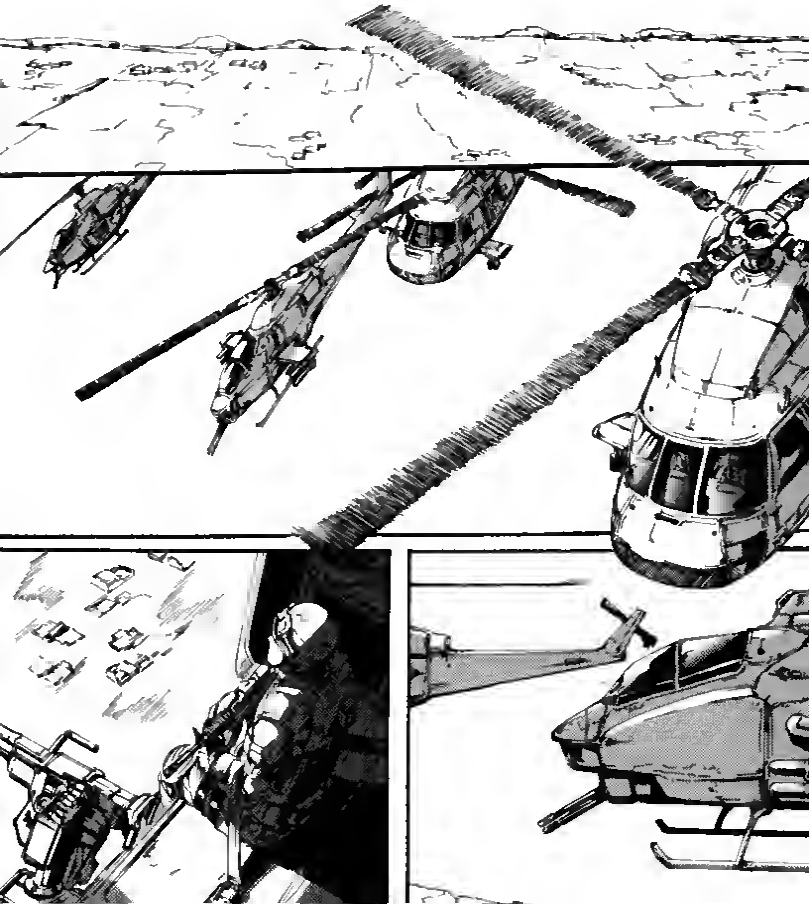
Breakeven:

In general, a patient who leaves the treatment phase, which is known as G.H.O.S.T., ends up dead because of the damage that is caused by the radioactivity.

But in certain cases, a patient who successfully completes the treatment phase ends up with certain side effects. Such people usually end up losing control of their bodies and brains. The effects are devastating. This is known as 'Breakeven'.

The limit can also be accelerated by a strong rush of adrenaline.

New Jersey.
One week ago...
Monday, December 29'Th, 1986



This time it's for real, boys... If we accomplish this mission, then fame, money and women will be all ours! Don't drop the ball!!!
No problem, captain! The whole squad's here... even general Alpha! There's no way we can fail!
We only have an hour to clean up this mess. After that, we'll have to find the damn bomb!
THREE MINUTES TILL ETA! ALL UNITS, CODE-RG ENGAGED! ELIMINATE GENERAL KAPPA ON SIGHT!
It's not that easy, you know. Our target is one of the Omega knights who went berserk...

MAC GUIRE AIR FORCE BASE
KILL HIM, GOD DAMN IT!
RATATATA
TING
TING
TING

SHRAK

SWISH
BAM
BAM
BAM
BOM

Black Hawk's Leader, requesting permission to land...

TAT-TA-TA-TA-TA
POW
FUCK,
HE'S GOT A MUTAGEN-TYPE BREAKEVEN! WE NEED HEAVIER ARTILLERY!

MOVE JOHN, WE GOTTA RUN!
BAM
CRUNK
The party's over Kappa

Kappa of the Omega Knights. General of the US Army. You are hereby sentenced to death! You have failed to prevent the theft of the Tsar Bomb!
FURTHER-MORE, YOU TURNED ON YOUR OWN MEN!

GENERAL ALPHA... I... CAN'T HOLD BACK PAIN... DEATH... KILL... KILL!
KILL... KILLL ME!
I understand your suffering.
I will end it for you!

ALPHA RAYS...

We've checked the hangar and have confirmed the theft of the Tsar Bomb. Luckily though, the witnesses who saw the attack were able to describe their leader. They even told us her name. Anankè!
We should be able to search for the attackers by using the National Defense System. Broadcast her facial sketch throughout the country! I want every Eryn hunter chasing this Anankè person!
?!
And ask Unit 6 in Oatman to fetch Professor McNamara! We'll need his help as well.
And... What's the bounty, General?

What are you gonna buy, huh? A new house? A new ride, perhaps? Although your current car still works... but it has that 70's look to it, you know...
Or you could get yourself a girlfriend and not look like a hobo!
FIVE FUCKING MILLION DOLLARS FOR ONE BOUNTY! CAN YOU BELIEVE IT, MAN?
You should clean up that brain of yours once a while, man. The only thing that you've been talking about for the last 8 hours is "money"..
Bah... What else do you want me to talk about?
KAMA AND BOB. ROAD 66, STATE OF ARIZONA. CURRENT DAY..
TUESDAY, JANUARY 6TH, 1987

Anyway... I wonder why you want to stop by **Oatman**... we're just going to run into trouble again...
What, you think you're in some kind of a movie or something? You're gonna go to that town's bar and we'll get all the info you want on our target?
We're just gonna go to that bar right over there and gather some information on our target.
Bob... This town is where Eryn hunters usually gather. And, with the bounty on **Ananke**, Oatman must be bustling with activity. Well, since we don't have any information on our target yet, I guess we'll have to check out that bar first.
...And the government knows what I'm telling you. That's why the country's not on nuclear alert yet, and they're asking us bounty hunters to take care of this mess. They're definitely up to something, that's for sure... But only one person can confirm this, and that's the reason why we came here, to **Oatman**.
Stop fucking with me. What do you think we came here for, huh?
And who exactly is this person?
Maximilian McNamara, my godfather.
Your what...?
OK... To be frank, I don't believe this place one bit. There's something's definitely wrong here.
...Every terrorist knows the USA is protected by the President Wood's **National Defense System**. Those guys won't be able to hide themselves for long, you know.

ARIZONA
BATMAN
US
66
GENERAL STORE

Wait, why didn't you try to contact him instead?
Just shut up and let me handle this. You're just annoying, man.
He's hiding. He's trying to keep low profile. You can't contact him that easily.

No credits, no checks hard cash or GHOST guys...
HANDS UP, OLD GEEZER, THIS IS A STICKUP!
PAN

YOU'RE DEAD!
WHAT THE...?!
Well, hey there Charlie! I see clients are welcome here as always! You should stop stressing like that. It ain't good for you health, man!
?!
YOU SCOUNDREL, YOU HAVEN'T CHANGED ONE BIT!
That tattoo... K-Kama?

CRAC
Hahaha... I'm happy to see you, too, Charlie!
Um... Can someone explain all this to me?
What brings you here? It must have been 4 years since you left this place with McNamara and ran away like a pussy!
...

Well .. you weren't the only one looking for him...
I need to talk with Maximilian real soon. I'm looking for a nuclear terrorist, and he's the only one who can help me find him!
THE ARMY CAME TO TOWN LIKE SIX DAYS AGO. A WHOLE BATTALION, JUST TO TAKE DOWN THAT GUY
It doesn't make sense... How could they have known where he was hiding? Who arrested him? Where did they take him?
SHIT!
I have no idea. Anyway, the only one who can help you right now is **Diefenbaker**. He's a gang leader that's staying at the central saloon. He's quite dangerous, you won't even know what hit you

Hey... Calm down! Don't worry, we're gonna go ask this Diefen something...
It's over... This guy won't help us. And without **McNamara**, we won't be able to find Ananke. Listen to me Bob... I accepted this mission because I thought it would be an easy one without any kind of hassle. But, if the army's involved, then it's definitely serious business, and it's not like we can go up against those guys...
TELL ME... DID YOU THINK ABOUT THOSE KIDS?
We're going home!

DO?!
WHAT THE FUCK ARE YOU DOING?!
You don't really care for the kids, do you? The only think you care about is saving your ass and money. I'm not gonna die for you!
Don t fuck with me, Kamal Shit, I've known you for 3 years! You expect me to believe that you actually care about other people than yourself? You're just a god damn empty shell!
The only reason you helped those kids out was to make yourself feel better

SPANK
?!
You're such an idiot! Did you even think about your wife and kids? You're ready to die, just like that? Is that what you really what, huh?!
You don't get it! I'm just a loser who deals with GHOST all day! But this time I said to my family that I was going to do something good for my country...
And that I'd bring some money so we can live a better life...

But you don't care about all that do you?! You don't have anyone to love or protect! Even your godfather left you alone...
I need this mission... i have to do it. You said yourself that we can decide our fate... I'm sure together... We'll manage to do it.
All right. You can die however you want.
As long as I don't hear you whining!

I know you are doing this for me... But I'm sure we'll be able to do this mission.
WANTED
ALIVE
Yeah yeah. Anyway, I'm doing it for this chick, because she's quite cute...
CENTRAL SALOON
Haha, you really are the Don Juan of route 66. I've never seen you anywhere near a girl!

Hi, my transsexual friend!
I'm looking for **Diefenbaker**. I know he won't just come out if I called for him, so I chose a more... Direct approach!
What did you just say, mother-fucker?
BOM

THAT'S YOU'RE PLAN? YOU'RE FUCKING CRAZY, MAN!
CRASH
HAHAHA... FUCKER! NOW YOU'RE GONNA DIE!

PLEASE... OR ELSE, I'LL...
HEY... LET HIM GO...

STAB!
Don't worry, sweetheart, I'll take care of this!
KAMA!
DIEFENBAKER! I GOT INFO ON MAXIMILIAN MCNAMARA! I KNOW WHY THE ARMY IS LOOKING FOR HIM!
!!

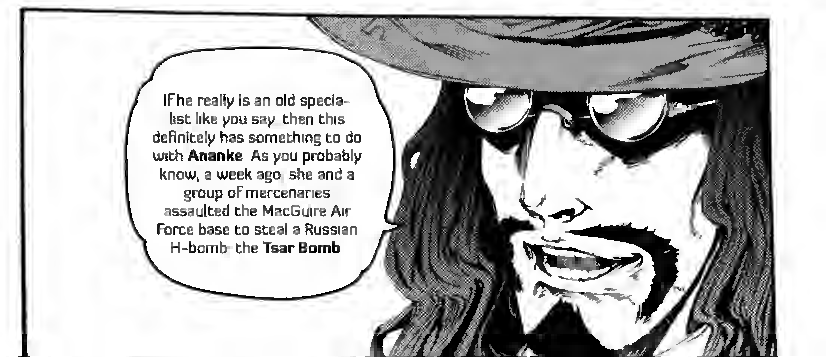
YOU HEAR ME, DIEFENBAKER? I KNOW YOU'RE LISTENING... WE'RE BOTH LOOKING FOR THE SAME THING! THE ARREST OF MAXIMILIAN MCNAARA HAS TO DO SOMETHING WITH ANANKE!
STOP!
You're quite lucky, punk!
Are you defying my order? Bring him to me!
But, boss...

...
HEY ASSHOLE!
Don't talk to the boss like that!
I guess I owe you my life, old geezer
Calm down, Mr Roberts, I have to talk about our mutual friend...
I am curious what you can tell about that good ol' McNamara and Ananke that I don't already know of

Don't worry, I've got a plan like always!
You sure you know what you're doing? Are you going to tell him everything?
For your information, my first name is Kama. Taken from the soviet military operation Kama, that was launched on October 2nd 1962 under Nikita Krutchev
WHAT PEOPLE DON'T KNOW IS THAT THE IDEA OF PROJECT OMEGA WAS GIVEN TO KENNEDY BY PROFESSOR WOODS, OUR CURRENT BELOVED PRESIDENT!
WHY DO I KNOW THAT? AND WHY DO I HAVE SUCH A STUPID NAME?
EASY. MAXIMILIAN MCNAMARA WAS THE FIRST SCIENTIFIC TO BE RECRUITED BY PRESIDENT WOODS FOR PROJECT OMEGA
HE IS MY GODFATHER, AND THE PERSON WHO SUGGESTED THAT STUPID NAME TO MY FATHER WHEN I WAS BORN!
WHO SENT NUCLEAR SUBMARINES TO OUR BORDERS TO PRESSURE THE COUNTRY.
AS EVERYONE NOW KNOWS, KENNEDY STARTED PROJECT OMEGA TO RE-LAUNCH THE ARMS RACE IN ORDER TO PREVENT A NUCLEAR CONFLICT.
Well, you see, Dracula, we're quite short on time so if you have some information to give me in return about Max's abductors, it'd appreciate it, because I'd really like to find him.
Oh my, that is quite the information you have given me, young man.
I knew that damn McNamara didn't only just cheat at poker!

HE TALKED! LET ME KILL HIM!
For the last time Mr Robert, you're not doing anything to him
Yes Sorry, boss
You've been honest with me, young man And I appreciate honest people, so I will tell you what I know
SHONEN'S NOTE
Ok, the table's a bit too big to play poker on...

Maximilian McNamara was captured by the **Shadow Squad** three days ago. Does that name ring a bell?
Yeah... They often stole my bounties by killing the target before I could...
IT IS A SPECIAL UNIT OF THE ARMY UNDER DIRECT COMMAND OF THE STRONGEST KNIGHT OF OMEGA THE UNIT IS IN CHARGE OF ELIMINATING THE MOST DANGEROUS THREATS TO INTERNAL SECURITY
BUT WHAT DOES THIS HAVE TO DO ANYTHING WITH ANANKE?


If he really is an old specialist like you say, then this definitely has something to do with **Ananke**. As you probably know, a week ago, she and a group of mercenaries assaulted the MacGuire Air Force base to steal a Russian H-bomb: the **Tsar Bomb**

Kappa lost control of his mind and body, and couldn't resist at all Overrun by his mutagen radiations, he started killing his own men, while the terrorist walked away unharmed with the bomb
But, the most surprising thing is the way they took care of **Knight Kappa** the one guarding the base They used an unknown weapon that completely nullified his G H O S T power! And made him go past the **breakavan point of his Walking Ghost Phase!**
Imagine what would happen if people found out that one of the Knights of Omega, the strongest bunch of soldiers in the country, lost control and turned on their own allies?

Put a bounty on Ananke's head, and sent her men here to capture McNamara. What I still don't know is that why would they do that?
President Wood decided to send the Shadow Squad to deal with this problem. Once the Kappa "case" was dealt with, General Alpha, or should I say, The Black Sara
...
THE PRESIDENT HAS LITTLE TIME TO FIND OUT WHO IS BEHIND ALL THIS BEFORE A DOMINO EFFECT FALLS ON THE MEDIA.
SO WE CAN GUESS THAT MCNAMARA HAS KNOWLEDGE ON A CERTAIN DOMAIN... OR HE'S SIMPLY INVOLVED IN ALL OF THIS AS WELL!
Am I right, Kama?
Let's go, Bob, we're done here...
I imagine that you're done talking, so you're gonna kill us, just like in those old western movies, right?
Come on now. McNamara is a good friend of mine! I would be happy to help his nephew find him! My partners and I are only interested in Ananke's bounty! And I presume you're not after the bounty as well...

Man, that guy's weird... I wasn't expecting him to let us off the hook so easily.
BAR
I had to give him real information to show him that we'd be more useful alive
It was a pleasure, gentlemen! Say Hi to your godfather for me if you find him!
And he also gave us some information on my godfather, so I guess we can do some work for him
I see... and when we're done with his work, they take care of us!
Exactly... And I'll have to take care of that right now. Take the car and wait for me at the exit. I'll be back real quick

15 MINUTES LATER...
I thought it'd be harder. They actually followed us. huh...
That cabin was McNamara's hideout. If I can't count on that Dracula person to help us on this mission, then I'll make use of McNamara's armory!
What? Don't you want to spend the night at a motel instead?
Well, we're fine now, so we go to the cabin!

You were right, master! We made the right decision... Kama definitely isn't some idiot.
He knew he'd be followed, but he's our only lead. He knows something he didn't tell us about McNamara...
I want you two to continue followeng them. And once they've done their job, kill them. Make sure you come back unharmed.
This whole matter's direction does not please me, Smith. The theft of a nuclear bomb, a knight of Omega that breaks his limit involuntarily, the intervention of the **Dark Virgin**, and an insane bounty for a mere child...
President Wood has made a move... we'll have to gather **The Order**

CUT
Well, nothing has changed

What the...?
I have a bad feeling about this .. I have a real bad feeling...
Are you sure this is the right place? It looks more like a haunted house...

On top of it being creepy, it's also falling apart.
Don't worry, Tarzan! The armory is located in the basement...
With traps probably set all over the place of course
PAW
PAW
PAW
EVERY MAN FOR HIMSELF!
Shit!
...

Are you sure your godfather was arrested? Because this place doesn t look abandoned at all!
Nah... we're the only ones who know about this place!
We'll have to stay calm and be patient. We're up against a professional sniper. One wrong move and we get a bullet between the eyes...
PAW
Before we make a move, we'll have to make sure of his exact position...
?
!?
That guy's smart, though.

CHING
FUUUCK!!! MY RIDE!
RAW
I'M GONNA FUCKING KILL YOU, ASSHOLE! YOU AND YOUR WHOLE FAMILY!
Stop fooling around Kamat

PAW
PAW
PAW
PAW
"A professional sniper." "We'll have to stay calm."
MY ASS!
BAM
I'M GONNA BLOW YOUR BRAINS OUT!

What's he doing? Did he get shot?
It's all good! I got the "Sniper"!
You sure, man? Because I don t mind waiting here, you know

KAMA, BOB AND... "THE SNIPER."
MCNAMARA'S CABIN. A FEW MINUTES LATER
She's the one who you called...
"THE PROFESSIONAL SNIPER"?

BWAHAHAHAHA!
The great bounty hunter had to give his all just to neutralize this fearless sniper!
Yeah... She's Maximilian McNamara's granddaughter, Sonia.
This child is even less harmless than a stone! And you actually ..
KOMP
HEY, OLD MAN! I'M NOT A CHILD, I'M THIRTEEN!

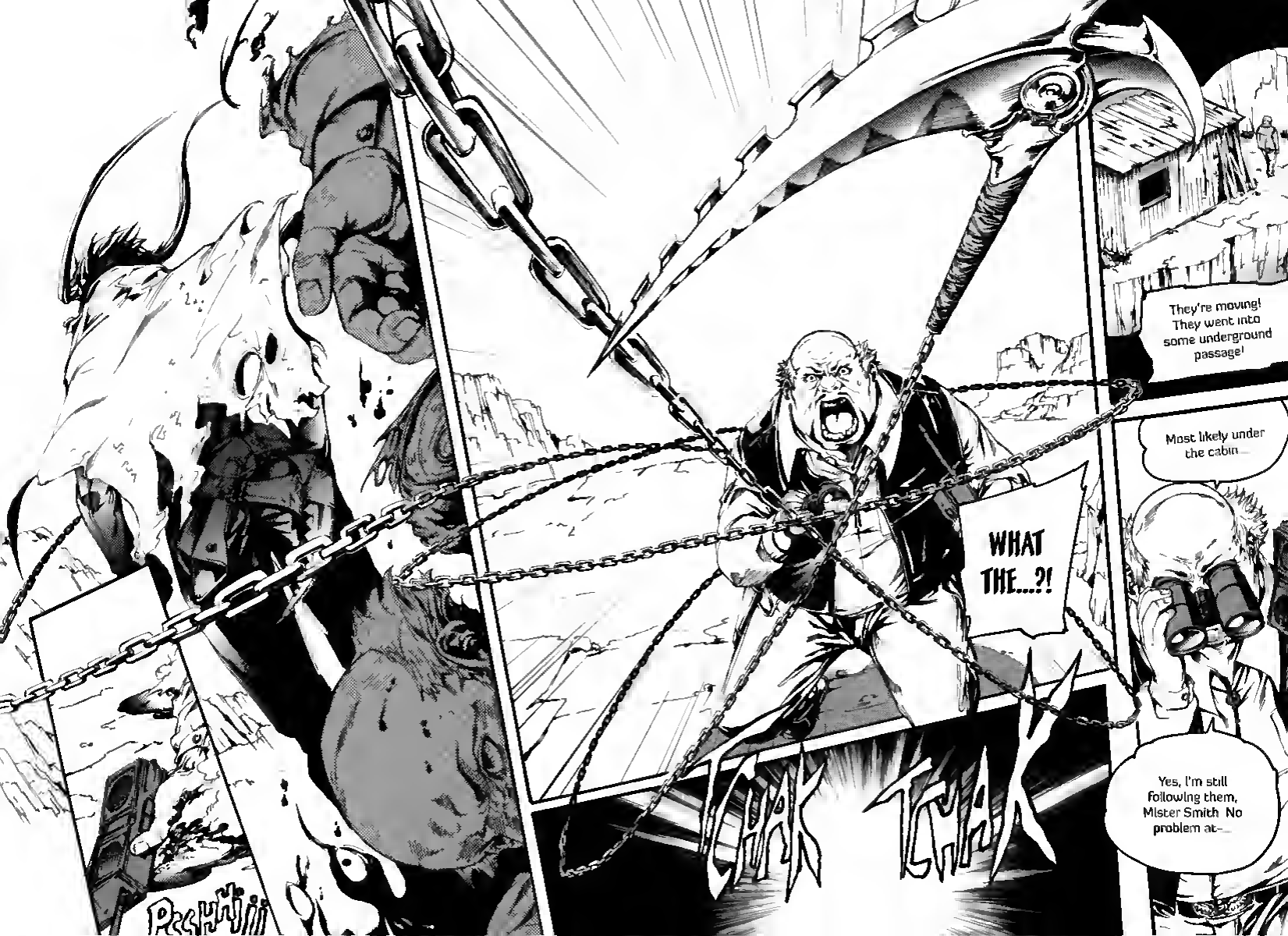
Huh, talk about a team
Ok, enough fucking around ..
Can you tell us what you re doing here and why you were shooting at us?
I'm not talking with the old fart in here!
That s enough, Sonia. I m on an important business and the abduction of your grandfather is clearly something you want to know as well. So please, stop fucking around

It was the only way to get cured for free. I wasn't affected at all whatsoever, so they sent me here, to my gramps' place. That's how I ended up here two years ago. I haven't heard anything from them since then
My parents fell really ill after being irradiated during the war. They survived for years by using the GHOST vaccine, but because of an economic crisis, they couldn't buy anymore. They even had to sell their restaurant just so they could support me
But they ended up going to the state camps
...
Sonia... I'm sorry I'm asking you this, but what exactly happened to Maximilian last week? Who came by? Why are you still living all alone here?

Come on man! Leave her alone! Can't you have a heart once in a while?
...He knew early on about the theft of the bomb .. And he knew the army would come for him since he's a specialist in the field
Gramps followed every news related to nuclear incidents
Before leaving me, gramps said you'd come to see him about the bomb since there was a bounty attached to it... I had to wait for you to come here...
He fought them alone to let me escape... I came back to the cabin and hid in the secret lab...
He thought we had to leave here... So we went to uncle Charlie's to buy what we needed... and the army found us...

But I didn t remember what you look like... because I haven't seen you ever since I was little... So when I saw you... well... I shot.
No problem! I'm taking my stuff and I m ready!
Don t worry my little Red Riding Hood! We ll find Maximilian. We ll probably end up meeting him on our way. But for now I need some weapons from his lab.
Uhm... It s a dangerous mission, Sonia... You'd better stay here... We're in a hurry and I won t be able to babysit!
Hahaha! I forgot to tell you. Gramps didn t tell me to wait here for nothing, you know, he gave me some information that I'm supposed to tell you guys! The best student he ever had is a professor in Boston, and she knows as much about H-bombs as him...

All right...
But as soon as we find this Professor and get to somewhere safe, we will leave you there
You at least know how to fight, right?
But, if you want to know who she is, you'll have to take me with you!
Um... I know about your family's character, and I also know you won't give us that information until I do what you say, right? I guess McNamara wouldn't like it if I had to torture you...
OF Course! Gramps trained me, you know! He even gave me his favorite sniper rifle!
Perfect! In that case show me the armory while the old man brings my car. We need some explosives, as well. We're going to leave in 15 minutes.
Man, isn't this going to be fun...
Yes, master.


They're moving! They went into some underground passage!
Most likely under the cabin—
WHAT THE...?!
TCHAK TCHAK
Yes, I'm still following them, Mister Smith. No problem at—
PSSHHH

OMEGA COMPLEX

by Izu and Shonen

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Omega Complex ch 3

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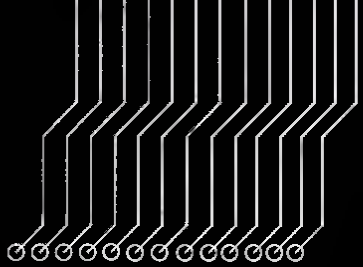


OMEGA COMPLEX

Chapter 3

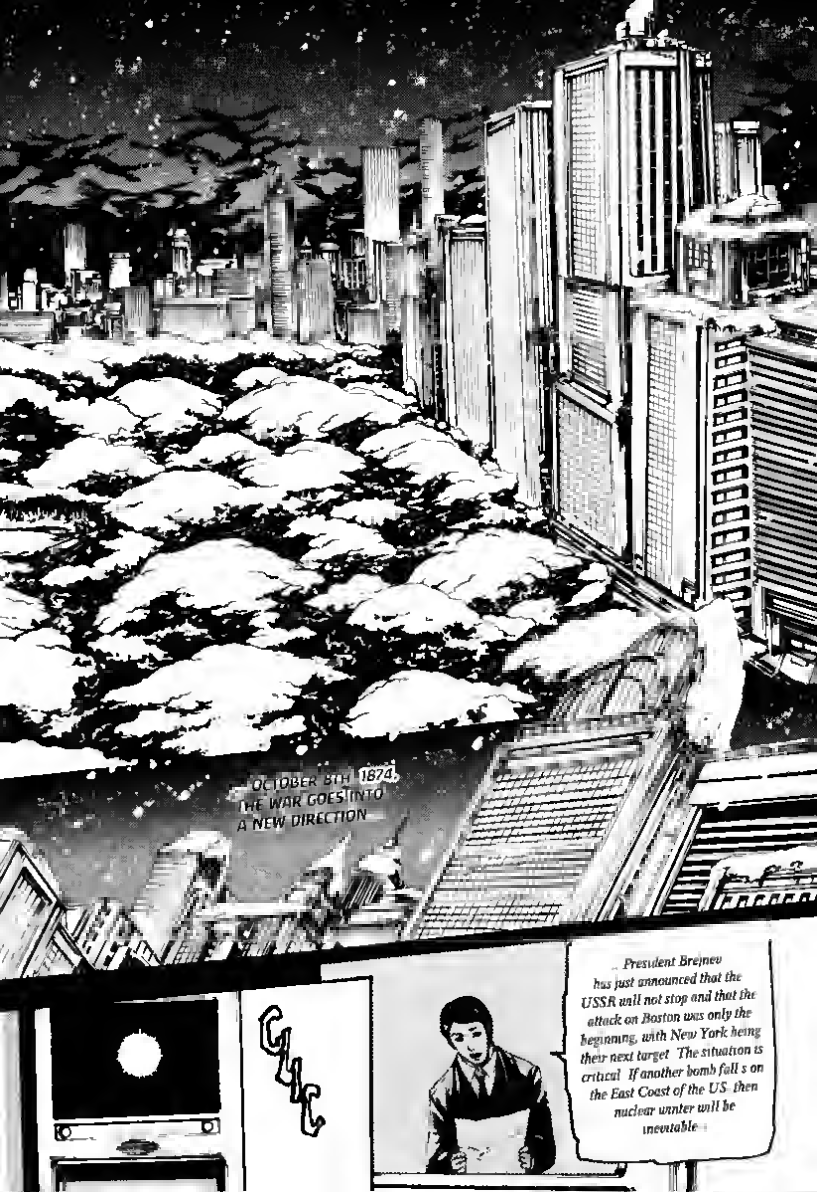
Excerpt of Professor McNamara's notes in *"The Omega Project"*

EMP WAVE (Electromagnetic Pulse):

A strong pulse of electromagnetic waves created by an H-Bomb explosion. While they don't do any external damage, these waves create interferences with electronic equipment.
They can disable any electronic equipment within a certain radius.
It is interesting to know how they could put a whole country in the dark.

NATIONAL DEFENSE SYSTEM (N.D.S):

The National Defense System, formerly known as the National Missile System, was created to detect and intercept any ballistic missile aimed at the USA. Since the end of the nuclear war, President Wood upgraded the system with an amplified radiation detector. The central computer of the N.D.S can now track any object that emits strong radiations all over the country.
The whole system gives a complete nuclear protection to the USA. It is the most important component for a stable peace in the difficult post-war world.


OCTOBER 8TH 1874.
THE WAR GOES INTO A NEW DIRECTION
CLIC
President Brejnev has just announced that the USSR will not stop and that the attack on Boston was only the beginning, with New York being their next target. The situation is critical. If another bomb fall s on the East Coast of the U.S. then nuclear winter will be inevitable.

DAMN IT! WHEN WILL THEY LEARN?!
SLAM
DRRiiN
DON'T HAVE ANYTHING BETTER TO DO OTHER THAN WATCHING THAT DUST FALL?
Do you ever think about your mother?

What are you waiting for? Go and open the door!
CLAC
Kamal You're growing so fast, boy! You're gonna get taller than me real soon!

So, how does it feel to be a grandfather?
Hey, McNamara... Congratulations about Sonia... I'm really happy for your son
It'll be your turn soon enough!!!
Laugh while you can!
Adam, we need to talk. I need you... No, the United States of America needs you!
This professor Wood has clearly brainwashed you. Project Omega will bring the end of the world! I will not take any part in it!

How can you still believe in such bullshit? You can't buy peace! Peace isn't attained by killing half of the people on the planet.
Think about it. With your neutron bomb and my nuclear amplifier, we could stop the war without risking a worldwide nuclear winter! In any case, the Russians won't dare attack us if they know we have such dangerous weapons!
Is it because you think that nuclear threats are always successful, hnh? Even after those millions of people who died, you're still asking me to help you make a weapon that will cause even more deaths?
You can still choose, Adam. If you don't do anything now, everyone will end up dead, whether their Russians or Americans! But if you to decide to complete Project Omega... people will die, but many more will be saved!
We don't have to right to decide the fate of millions of people.
You're wrong, we aren't gods

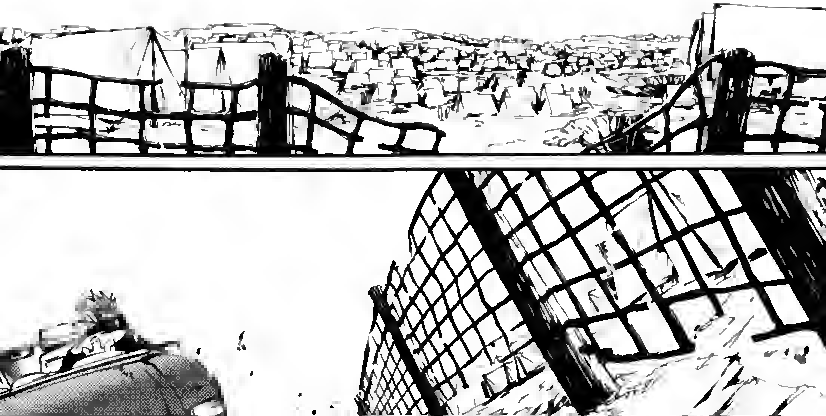
HELOISE?!
OH, MY GOD!
HELOISE!

Adam... I didn't want it to come to this, but you have to think about it... Your wife will come out of her Walking Ghost Phase... Only the recent breakthroughs of Project Omega can save her.
DAMN IT, MAXIMILIAN, NOW'S NOT THE TIME!
Heloïse! Heloïse! Darling, please speak to me!
Calm down, she only fainted. She's still breathing.
M-Mommy...
DO YOU HEAR ME? DON'T JUST STAND THERE! CALL THE MEDICS! KAMA! KAMA! KAMA!!!
KAMA! CALL THE AMBULANCE! MOVE IT!

KAMA !
KAMA !

Mhmmm...
What ?
Wake up! We'll reach the entrance soon! We're going to need you!!!
Fuck! She's not even fourteen yet and she thinks she can boss us around! Sonia I've been telling you for the past two hours that I'll take care of it, so don't worry!

Connections?! You don t even know how to read a damn map! If I wasn t here you guys would be in Mexico by now!
Hey, I'm driving...!
MWAHAHAHA! YOU? WHAT ARE YOU GONNA DO? A STRIPTEASE? HAHAHAHA!
I I've got connections in the army



KAMA, BOB AND SONIA.
SLUMS OF CAMBRIDGE IN MASSACHUSETTS
THURSDAY, JANUARY 8TH, 1987

What's this "security checking thing" about?
The government used up all their resources in rebuilding Boston, to such an extent that the city's population actually grew
As you can see, the damaged area of Cambridge wasn't rebuilt.
Since the Wood law on the internment camps for irradiated Boston's mayor decided to close the city's doors to sick people to prevent overpopulation and to also keep a clean image of his city
I'm not a complete idiot, thank you! But as far as I know, the New Boston is still a free city...
SO, THOUSANDS OF SICK PEOPLE HAVE BEEN THROWN OUT OF THE CITY, AND THEY DECIDED TO COME HERE, WHERE THE ARMY WILL TAKE THEM TO A CAMP TO RECEIVE FREE G.H.O.S.T DOSES.

We have to tell them about me right?
The country's crazy.. They're telling thousands of people that the only way to cure them is to pack 'em in camps So the problem is getting through here with me because I'm irradiated, right?
I'm sorry but access is reserved to healthy people and you have a level 1 Eryn with you
WEST ENTRANCE
Welcome to New Boston City of freedom
I am professor Bokdanov, an acclaimed researcher on radiation phenomenon, and we're here to attend a conference at the New Boston IV University where Angelique William is waiting for us.
113 rad

...
My irradiated friend here is a test subject!
LIKE HELL THEY ARE! GET THESE MORONS OUT OF HERE AND LOCK THEM UP. THEY WON'T SET A FOOT IN MY CITY!
Yes, sir!
Captain, I have two men and a child, and they have a level of about 12 GY...
DRING
DRING
They're talking about attending a conference with Professor William of the Boston University...

Yes, it's me. Yes, two men and a boy... Sorry, a girl. All right, I'll let them pass, general
WHAAAT?!
You're clean you can pass Have a good day, professor
Uh... Thanks!

Bombs throughout the first nuclear war
Part A- 1769-1912:
The Wars premices
Part B- 1913-1980:
Smart bombs, Project Omega and the American victory
It is much more complex than that..
PROFESSOR ANGELIQUE WILLIAM
NEW BOSTON UNIVERSITY
A few minutes later...
Contrary to popular belief the war between our country and the USSR was not caused by only Kennedy Gate..
The fission fusion bomb
A: fission stage
B: fusion stage
1 High power explosives
2 Uranium 238
3 Empty
4 Tritium gas
5 Polystyrene foam
6 Uranium 238
7 Lithium 6 deuterium
8 Plutonium
9 Reflecting envelope
We have always thought that the Russians decided to attack us after finding out that Kennedy had lied
...But the real question is how they got that information and why the government did not try to prevent the fire they had started.

To understand this, let us go back in time. In 1962, President Kennedy deals with the missiles crisis by promising the Russians to remove the nuclear weapons that were located in a base in Turkey
But, just before the 1967 Presidential election, when the country was moving deeper into recession, Kennedy Gate revealed our lies about the nuclear warheads. Even though the Russians threatened us, Kennedy did not get reelected. Isn't this weird?
You think that it was all planned and that the government leaked the information to the Russians to start a war?
LET'S SAY THE SITUATION WAS OUT OF THEIR CONTROL. AFTER HAVING SOLVED THE VIETNAM CONFLICT IN 1965, KENNEDY WAS FACED WITH A LARGE FINANCIAL CRISIS, CAUSED BY HIS LAXITY TOWARDS THE SACROSANCT CAPITALIST MARKET.
In times of peace, internal problems are emphasized on a bigger scale...
And... as is often the case, he was most likely advised to bring back the fear of communism to regain popularity!

Well, that was just a little parenthesis, so you keep in mind what Einstein used to say "Two things are infinite", the universe and stupidity. But I'm not sure about the universe "
But Kennedy didn't want war. He only played with fire... The nuclear kind... Everything went downhill from there and the war broke out.
During this class, I will tell you how to manipulate nuclear energy. But don't forget that "power corrupts people", as my dear professor McNamara used to say. Your goal is to make weapons to dissuade, not to kill
She's nuts...
So, let's talk about some fun stuff, like the composition of the Teller-Ulam bomb!!!

The saddest example of a fusion bomb is the one that hit the region of Boston on the 4 Th of July, in 1965. It was a Russian bomb that was at least a thousand times more powerful than the one that was dropped on Hiroshima in 1945!
Other than the blast itself that destroyed everything within its radius, the explosion unleashed an electromagnetic wave, which interfered with nearby electronic equipment
...THE MUSHROOM CLOUD HAD CAUSED A RISE OF DUST AND SMOKE, WHICH HID THE SUN FOR MANY MONTHS. THIS IS THE REASON WHY THE GOVERNMENT DECIDED TO LAUNCH PROJECT OMEGA AND ITS NEUTRON BOMBS, CALLED CLEAN BOMBS.
So, madam... if someone dropped an H-bomb of, let's say... 57 megatons... Would that turn a country into a place for "nuclear" winter sports activities?
In theory, H-bombs have the particularity to not have any limit to their power due to their conception.

20 MINUTES LATER.
Ok, I understand the situation Sonia. I'm really sorry about what happened to Professor McNamara, but the kind of life he was living the past few years... you could say it was just inevitable.
Furthermore, I'm a government executive, and whatever the reason may be, I simply cannot help bounty hunters!
Of course, why would you help us bounty hunters? After all, you're working for fascists in New Boston while thousands of people die at the city's gates! I'm sure your job's much more respectable and useful than my stupid job!
I'm sorry for bothering you, madam, but what my friend is trying to say is that we have no clue what to do, and, even if it wasn't for the money, we still have to stop these terrorists. You're the only person who can help us.
Oh, by the way, Angie, that is Kama, the Manhattans' son and grampa's nephew! He likes giving stupid nicknames to everyone, but other than that, he's a really nice kid!

PUNCH
IT'S MISS!
Sorry...
Uh... Yes... Well...
I'm 23 years old... And I was just professionally speaking...
Exactly! Why steal something that you won't be able to use in the first place? If there really was a threat, then the army wouldn't let only Eryn hunters take care of it.
Well... I suppose I can give you guys five minutes of my time. I'm having some friends over at my place for dinner tonight. And to be honest, I've heard of that incident before... But it seems unthinkable that they could actually steal such a weapon.
A
B
C
D
E
Exactly, Kama!
They cannot use launch pads from outside the country; it comes from a generation that was made to be dropped from a bombardier...
...Except it's impossible to fly over the American air-space while the anti-nuclear shield of ours is active

Or perhaps it s a ploy!
But why didn't they steal a neutron-bomb that s easier to use!
Maybe they stole it for another country?
That friend of yours isn t as stupid as he seems...
Yes if we consider the fact that the government did not put the country on high alert even after the terrorists stole the bomb...
...And also the fact that such a weapon cannot be used because of the National Defense System
We can conclude that it is probably a hoax made by the government in order to create a small conflict within the country to bring its people together!

I had assumed the same thing... until I heard that the terrorists fought General Kappa to steal the Tsar bomb. They used a weapon that nullifies the effects of G H O S T. He went mad and turned on his own men.
That still doesn't tell us anything about their identity and their location.
And we still don't know why the army abducted grandpa...
I'm talking about the fact they are using magnetic confinement to stay undetected from the National Defense System.
It must've been an operation that was planned by a really powerful enemy. And they didn't just steal an ordinary bomb, either.
The theft of the Tsar bomb, the reaction of the military, and McNamara's abduction... everything is related to each other in one way or another, and the only clue we have is the Tsar bomb.
Bah... maybe their goal is to destroy the National Defense System!
Is he always this serious? He can be so uptight sometimes!

Um if you d want to attack the US then you d have to destroy the defense system first... Makes sense no?
REPEAT... REPEAT WHAT YOU JUST
CRAC
HAHAHAHA! OF COURSE!
And... Can you explain why?
Hmm.. Yes, of course Do you know where the central computer is located that controls the National Defense System?
A central computer?
Don t worry, we are not in a sci-fi movie. I m not talking about some artificial intelligence, but the center of operations of Wood s system!

Hmm... That's no secret. It's in the underground base of the New Pentagon.
But it's actually 100 meters underground in the Appalachian Mountains
Exactly... And do you know the reason why the National Defense System is so well protected?
IT IS THE KEY TO NUCLEAR PEACE!

Exactly! It would destroy the whole area without even putting a scratch on the system!
I know what you re trying to get at, but it makes no sense! You said it yourself, that system is located in a base which can resist any kind of nuclear bomb! Even the Tsar Bomb which is the most powerful H-bomb ever created!
Except those terrorists obviously do not intended on destroying the area around the base
Actually they probably know that the only weakness the National Defense system has is the electromagnetic puls»!!!
VALLEDO
They also know the reason why they moved the new Pentagon in the mountains! The ountain is a natural defense barrier than can repel the EMP!
THE EMP IS GENERATED BY A NUCLEAR EXPLOSION ,THAT PARALYZES EVERY ELECTRONIC DEVICE WITHIN A CERTAIN RADIUS, DEPENDING ON THE POWER OF THE BOMB. OF COURSE THE EXPLOSION OF THE TSAR BOMB WOULD GENERATE MORE EMP THAN ANY MODERN BOMB, BUT IT WOULDN'T BE ENOUGH TO REACH THE SYSTEM
BUT MCNAMARA HAD THEORIZED A WAY TO AUGMENT THE POWER OF THE WAVES WITH A CIVIL NUCLEAR AMPLIFIER!

It's quite far fetched... And how is McNamara involved in all of this?
He's actually the common link between everything. McNamara is the creator of the DXI-D nuclear amplifier, the most powerful in the entire country. That's 250 kilometers from the Pentagon! If you consider the fact that he opposed President Wood seven years ago. Then the military obviously assumed that he was involved in the theft!
BASICALLY, THE AMPLIFIER'S GOAL IS TO TRANSFORM THE HEAT GENERATED BY A NUCLEAR FUSION REACTION INTO ELECTRICITY.
BUT WE COULD PROBABLY CONFINE THE EXPLOSION OF AN H-BOMB AND GET TEN TIMES MORE GAMMA RAYS... IN OTHER WORDS, EMP WAVES!
THE ONLY PROBLEM IS THAT THE AMPLIFIER IS EQUIPPED WITH MATERIALS THAT ARE ABLE TO WITHSTAND THE BLAST OF THE TSAR BOMB. BUT IF THE TERRORIST HAVE ALREADY FOUND OUT THE SOLUTION, THEN THEY SHOULD THEORETICALLY BE ABLE TO DESTROY THE NATIONAL DEFENSE SYSTEM!
Haha, it's almost too easy...
...In order to find Ananke and the Tsar Bomb, we just need find the place where the DXI-DD is located, right?
CLAP CLAP
Bravo, brave! What a nice expose! What brilliant deduction!
CLAP CLAP

Mister Diefenbaker will definitely thank you!
Shit... It's Dracula's right-hand man!

YOU... YOU MONSTER!
My name is smith. Miss William, please excuse us for what we did to the Dean of the University. The students wouldn't let us in, so we had to use force
Mister Kama, thank you for leading us here We really had no lead on this Ananke person
Haha! I guess I wasn't careful enough. Bah I'll take care of you right now, that'll some time!

Couldn't you have said that earlier, Mr. Penguin?
Calm down, Eryn hunter. We only want the scientist. We don't care about your measly existence. If you cooperate with us, we will even give you a free dose of GHOST...
Well here she is. Easy, huh?
BUT!
Don't worry, Blondie! They won't kill you right away, and you're too ugly to get raped!
Uh... Wise choice
...

BLAM
CRU

!!
BOB, SONIA, TAKE ANGIE AND FIND SOME COVER! I'LL TAKE CARE OF THESE PEOPLE!
WE'LL FUCK YOU UP GOOD!

BLAM
WHAT'S MATTER, HUH? YOU STOPPED TALKING. YOU THINK YOU CAN ACTUALLY DEFEAT US?
Don't worry, Skeletor
BLAM
BLAM

BLAM
BLAM
TA-TA-TA-TA-TA-TA
NO... PLEASE... PLEASE STOP!

BAM
SHAK
!!
BANG
THC
ARGH!

QUICKLY! HE'S UNARMED! FINISH HIM!
ASSHOLE! I'M GONNA BASH YOUR BRAINS OUT!
What the...?

CRAC
KAMA IS... AN ERYN?!

WHAT'S WITH THIS MONSTER! DON'T LET HIM COME CLOSE!
SRAK

He's out of G.H.O.S.T!
Karna . Karna No!
Oh shit, we're outta here! I don't wanna die like that!
WE'LL COME FOR YOU AGAIN, YOU CRAZY FUCKER!

Kama will reach his breakeven point soon! If he gets out of the Walking Ghost Phase, he's done for!
COME BACK TO YOUR SENSES, KAMA!!!!

Calm down, Karma.. It s all right Here s your dose!
STOP, DAMN IT!

...
I'm sorry I got you involved in all this Angie... We shouldn't have come here...
Shut up! We'll talk later we have to get out of--
No! That can't be!

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2nd Place Winner

Artwork: Munching_chibi by cannonr aka milazngirl

http://milazngirl.deviantart.com/

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OMEGA COMPLEX

by Izu and Shonen

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Omega Complex ch 4

Credits

Scanner: Claudia
Translator: Stoner
Proofreader: Med
Cleaner: RayLey
Editor: Claudia
QC: Claudia

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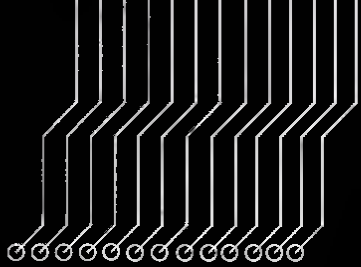


OMEGA COMPLEX

Chapter 4

Plasma:

Plasma is the fourth state of matter, after the solid liquid and gaseous forms. Matter is made from smaller of matters called Atoms, who are consisting of electrons in orbit around the nucleus, itself made of protons and neutrons. The higher the temperature is, the more the atoms get excited. When the temperature reaches a thousand degrees, the atoms separated themselves. It is the state of plasma, a soup of eletrons and neucleï (protons + neutrons). The intense radiation waves, by making the "zone" hotter, turn matter into plasma. A Gamma radioactive Eryn can then create plasma and use it as a weapon.

The Pulsar, or neutron star:

If plasma is heavily compressed, it becomes a jelly of neutrons, electrons and protons combining to form neutrons. This transformation also provokes radiations. In the case of a star, becoming a neutron star, these radiations are emitted in two specific directions. In rapid rotation, the radiation is similar to the light emitted by a lighthouse, in a series of smell pulses. In this case, we talk about a PULSAR.
A subject susceptible to of reaching the state of plasma progressively becomes a neutron star. he then reaches the Pulsar state, ultimate stage, if controlled, of Eryn power. If the Pulsar state is not controled and stabilised, however, the consequences can be devastating.

Water electrolysis:

When you add electricity to an area, this can cause chemical reactions. It is the case of water than splits into two gases: dioxygen and dihydrogen. The Mixture of those two gases, in contact with a heat source, becomes highly explosive.
A subject with a beta radiation source of type Beta –can potentially induce the necessary current to the transformation. In presence of a high quantity of water, the explosion is inevitable...

An Eryn... I should have known and aimed for the head... Seeing how he cauterized the wound...
He emits Gamma rays to turn the air to high temperature plasma!
Wait, you can't do anything in your state...
Don't worry princess! Well... I dropped quite low to end up protecting a capricious baby girl, an old scrooge and an annoying virgin!
YOU ARE AN UNDER-EVOLVED RACE, YOU DO NOT DESERVE TO LIVE!

CLIC
BLAM
TAK

You have stupid strategies, asshole!
But you should have chosen a better ally!
Do... Don't move!
SONIA! SHOOT BEFORE IT'S...
So, little girl, are you gonna kill me or will you let me kill your friends?
You thought you were courageous...?

!!!
PATHETIC...

BOB!!
Hahaha, what a noble sacrifice! The coward saves the squealer! You fools!
Get... Get out... I won't... Hold...

He's going past his break-even!
Stop, Kamal You'll turn into a Pulsar... You'll destroy the whole town!
His EMP field is gigantic... We're gonna die!

Take the wounded and run while I take care of the "one-arm-man"... But keep in mind that I want to travel with you.
Five million dollars, it's a good reason, huh? I followed you since Oatman, I knew that Kame was on to something!
Who... Who are you? Why are you helping us?

Hahaha, you want to kill me, Small fry? You don't stand a chance!

OK! LET'S HAVE SOME FUN!
CRAC

Hmm... All the conditions are met!
DAM DAM DAM DAM
CRASH

TAN
BLOCK

My name is Khajun, of the Khan tribe... And I am here to kill you

You're kidding? Try hitting me first!
DAMN...
DOM

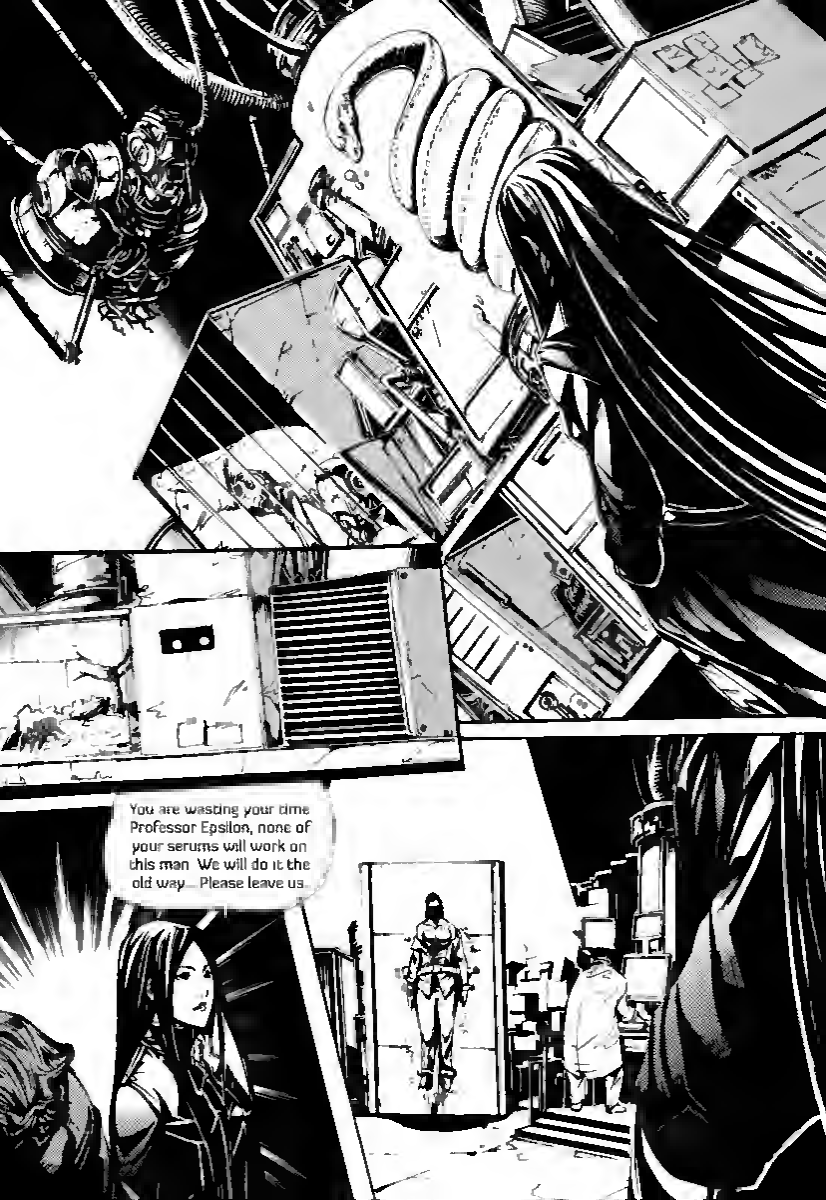
I admit you fight well for a non-Eryn... But a measly human doesn't stand a chance against our race!
Your Race?
My Kusanisama blade was forged with neptunium 239, with a strong electrical potential... I wasn't aiming at you, but the water molecules around you to achieve water electrolysis!
Yeah.. I just split the water into dihydrogen and dioxygen
You know what happens when you heat both these gases, right? So, thanks for igniting it with your last plasma attack!

We can't... Lose any time, Angie. Let Santa drive, she knows how. And take care of Bob in the backseat...
Quick... The army!
!?
BOOM

It's him... It's him! I think he wants to come with us...
KRIII

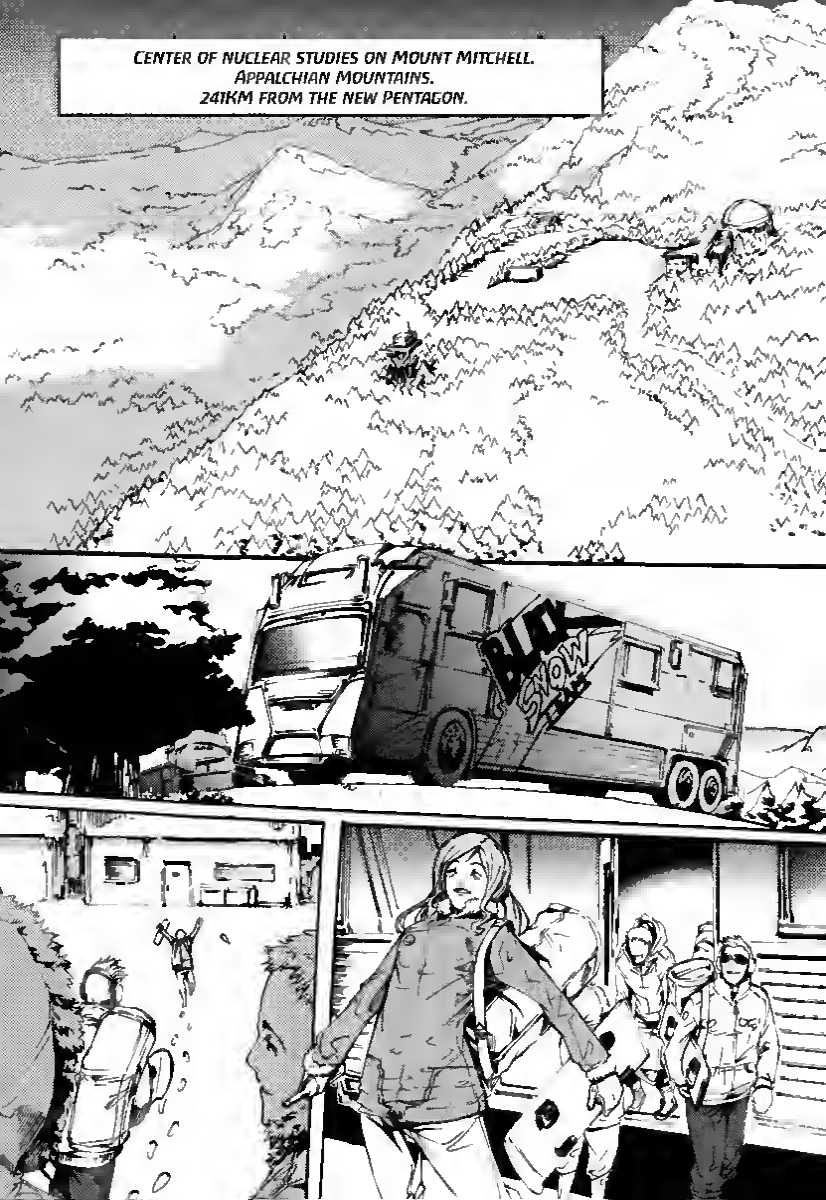
Doesn't matter, run him over...
But he helped us! We can't leave him here, the army will get him
And he's really strong... He could help us against Erynsl
Help us with what? Too many people died by our fault already! I'm gonna bring Bob's corpse to his family and leave the army with their own problem
... So. I at least want to save him! And... Now you've got a lead... You We got to stop those terrorists. All those sacrifices can't have been for nothing!
McNamara... He... He told me about a friend of his that helped him get out of the army, a shinto priest and old Knight of Omega Yoshitsune of the letter Sho! He might still be able to save Bob... I know where he lives. So...

Ananke will soon be on site and I left a minimal force at Mount Mitchell. We'll intervene as soon as we get confirmation that they have the nanotubes with them.
SARA THE DARK, ALPHA KNIGHT.
UNDERGROUND BASE OF THE NEW PENTAGON.
APPALACHIANS.
AT THE SAME TIME...
Don't worry. McNamara doesn't have a choice. We got something on him. By the way, my agent told me Diefenbaker was part on the case... That means the Order of the Seven will act...
Very well, I will reinforce our equipment... yes, thank you, President.


You are wasting your time Professor Epsilon, none of your serums will work on this man. We will do it the old way... Please leave us.

McNamara can sure resist our methods But if you give me another hour I will control his whole nervous system and his brain.. He'll become my puppet!
Ok ok no need to get angry!
I see you finally mastered high speed neutron emission... You don t even need to move!
Sorry, but I'm not involved in the Tsar Bomba Theft. You got the wrong guy!
It's been a while Sara the Dark

We know very well where they are right now. But I will get to the point. We want you to finish your work on the OXI-D amplifier.
You underestimate us McNamara, this pseudo terrorists witch hunt. It was only a diversion, so they don't suspect us..
Wood's crazy! The Omega Project can destroy the planet! Anyway, we don't even have enough resistant materials to do it.
Stop running from your obligations! You know very well the real stakes of the Omega theory. We could repair all the damage inflicted to humanity by the nuclear conflict, cure radiations, control climate change... We must act!
Don't worry. They are still alive... I asked an agent to protect them. He is even currently traveling with them...
If you help us, my agent will stay low and only play bodyguard.
If you refuse, or if you betray us again... I will ask him to execute what's left of your family on the spot.
And then we will need you to adjust the last necessary steps to the last stage of Project Omega.
To motivate you, I would add that we know your granddaughter, Sonia, stayed behind in your secret shack in Oatman, and she is currently with Kama Manhatan and Angelique William.
What... What did you do to them?
... And don't worry for the strength of your machine, the terrorists that stole the Tsar Bomba have silicium nanotubes, the most resistant materials in the universe. If we left them alone since the beginning, it was to be sure we'd get the nanotubes when they'd want to use them!


CENTER OF NUCLEAR STUDIES ON MOUNT MITCHELL.
APPALCHIAN MOUNTAINS.
241KM FROM THE NEW PENTAGON.
BLACK SNOW

Hey! Let us in, we want to surf with the stars!
PAM PAM
Go away! You are in a zone closed to the public!
BLAM
Igal, Ismael, I'll take care of the base personnel Start unloading the Tsar bomba and the silicium nanotubes!

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OMEGA COMPLEX

by Izu and Shonen

Omega Complex v1 extra

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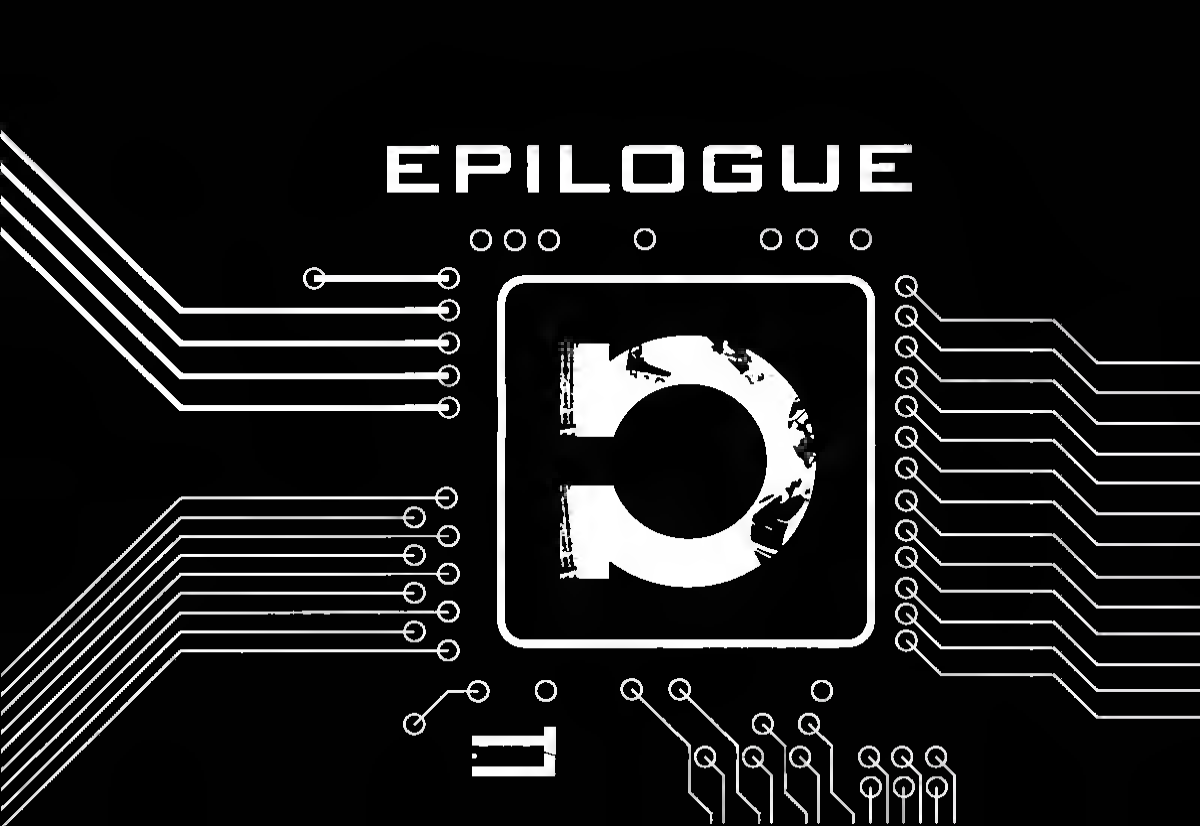
EPILOGUE



SHIT, WAKE UP ALREADY, IT'S NOT THE TIME TO NAP!
ANANKE! ANANKE!!!!
AN... ANANKE!
But... We're still alive? You... You didn't kill him?!
Of course I did! Three "magic" bullets, just like you asked me, to make sure I got him! He's really dead...
Kama... If Kennedy is dead... I... You... We can't still be here! We can't exist in this reality! Unless if everything was false from the start... And if changing the past didn't have any influence on the future, nothing can be done anymore! The universe will be destroyed!
Yes, well... Already using big words!
Don't worry baby! Look at it from the bright side: If what I'm doing in this era has no consequence whatsoever on the future then I'll just figure something in the end...

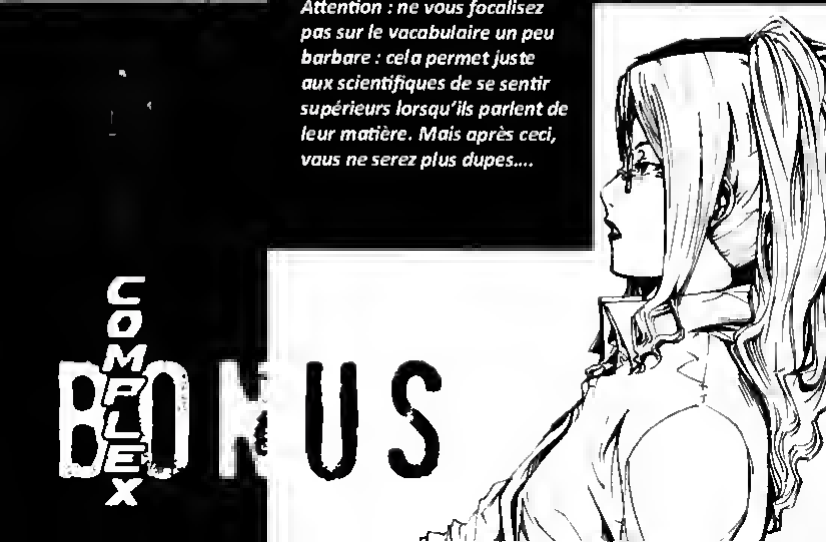
KAMA AND ANANKE.
TEXAS SCHOOL MANUALS WAREHOUSE.
22 NOVEMBER 1963, 12H35.
..You wouldn't mind if I use my powers, right?
TO BE CONTINUED...

LES HEURES SUP DU PROFESSEUR ANGELIQUE WILLIAM

Au vu de la plastique de la professeur de physique, ces messieurs ne diront pas non à quelques heures supplémentaires en compagnie de mademoiselle William. Quant à ces demaiselles, elles n'ont évidemment pas besoin de raison particulière pour accroître leur culture scientifique !

Alors voici quelques explications supplémentaires concernant les notions scientifiques, ici plus ou moins vulgarisées, autour desquelles le scénario d'« Omega Complex » a été élaboré. Néanmoins, certains éléments du manga sortent bel et bien de l'imagination de notre cher Izu....

Attention : ne vous focalisez pas sur le vocabulaire un peu barbare : cela permet juste aux scientifiques de se sentir supérieurs lorsqu'ils parlent de leur matière. Mais après ceci, vous ne serez plus dupes....



COMPLEX

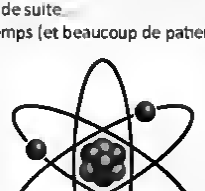
BONUS

EN GUISE D'INTRODUCTION...

L'atome

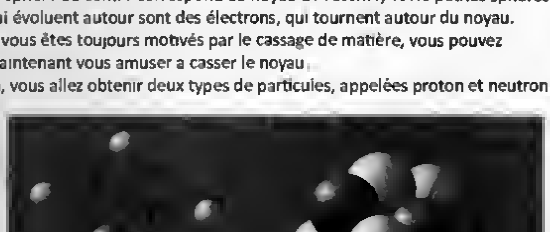
Pour commencer, un petit point sur ce qui constitue la base de taut ce manga, à travers un grand plangean dans ia matière : la natian d'atame.

Si un jour vous n'avez vraiment rien à faire, vous pouvez vous amuser à faire ceci : prenez un morceau de matière et cassez-le en deux, puis cassez un des bouts en deux, et ainsi de suite...
Au bout d'un certain temps (et beaucoup de patience...), vous allez voir ça :



L'otome
(Source : Wikimédia Commons)

Ça, c'est l'atome, c'est-à-dire la brique élémentaire de la matière.
La sphère au centre correspond au noyau de l'atome, et les petites sphères qui évoluent autour sont des électrons, qui tournent autour du noyau.
Si vous êtes toujours motivés par le cassage de matière, vous pouvez maintenant vous amuser a casser le noyau.
Là, vous allez obtenir deux types de particules, appelées proton et neutron :



Particule (Source : Wikimédia Commons, auteur : Burkhard Heuel Fabionek)

En théorie, vous pouvez encore vous amuser à casser les protons et les neutrons... Mais là, ça commence à être fatiguant, n'est-ce pas ?
En nous basant sur cette description de la matière, nous allons pouvoir aborder tout ce qui concerne la radioactivité.

Un léger problème de stabilité... : la radioactivité.

Il faut savoir qu'il existe deux types de radioactivité, qui vont constituer les deux grandes parties de ce bonus :
- **la radioactivité spontanée**
- **la radioactivité forcée**

En effet, le monde n'étant pas parfait, les noyaux peuvent être stables ou instables. Et, la nature étant quand même bien faite, les noyaux instables vont se transformer en vue d'une future stabilité. Ces transformations vont produire des rayonnements de particules : c'est ce que l'on appelle la **radioactivité**.

De manière générale, les noyaux instables vont tous spontanément se transformer en noyaux stables : c'est ce que l'on appelle la **radioactivité spontanée**. Mais certains sont plus lents que d'autres, et il va falloir les aider un peu : il s'agit alors de la **radioactivité forcée**, et là, ça va péter !!!

Pour les courageux qui n'ont pas encore fermé ce livre, passons donc au processus de radioactivité spontanée...

PARTIE 1 : RADIOACTIVITE α ,β, γ

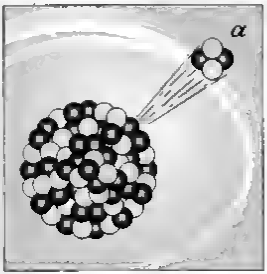
Si les noyaux sont instables, c'est pour trois raisons :
- il y a trop de neutrons et de protons
- il y a trop de protons
- il y a trop de neutrons

A chacun de ces trois cas de figure est associé un type de radioactivité

Il y a trop de neutrons et de protons : émission α

La science

Quand il y a trop de neutrons et de protons, le noyau va éjecter deux protons et deux neutrons. L'ensemble est appelé particule α



Particule Alpha
(Source : Wikimédia Commons, auteur Burkhard Heuel Fabanek)

Les particules α sont très peu pénétrantes. Elles peuvent être arrêtées par une feuille de papier. Donc, pas de danger ? Ce n'est pas si simple que ça ! Puisqu'elles sont peu pénétrantes, elles cèdent toute leur énergie en surface, ce qui peut provoquer de graves brûlures, sans parler du cas où ces dernières sont ingérées...

Et Omega Complex dans tout ça... ?

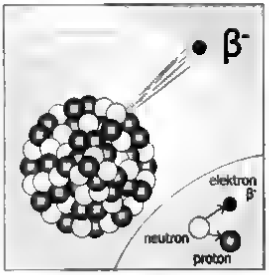
Sara la Noire a le pouvoir d'émettre des particules alpha, ce qui peut provoquer des brûlures mortelles, externes comme internes. Mais ça ne s'arrête pas là - et c'est là que la science-fiction commence-, elle peut également provoquer des émissions alpha dans le corps de sa victime.

Le corps, comme toute matière, est constitué d'atomes. En provoquant l'émission alpha des atomes du corps, c'est toute la structure du corps humain qui est détruite, avec les effets dévastateurs que vous pouvez imaginer.

Il y a trop de neutrons : émission β-

La science

Quand il y a trop de neutrons dans le noyau, un neutron va se transformer en un proton, en éjectant du noyau de l'atome un électron, ce qui donne une particule β-.



Particule Bêta-
(Source : Wikimédia Commons, auteur Burkhard Heuel Fabanek)

Les particules β- sont plus pénétrantes que les particules α. Elles peuvent déstabiliser la structure des atomes, et s'il s'agit des atomes du corps humain, faire beaucoup de dégâts.

LA KUSARIGAMA BLADE A ÉTÉ FORGÉE AVEC DU NEPTUNIUM N°239 AFIN D'ÉMETTRE DES PARTICULES ÉLECTRIQUES DE TYPE BÊTA MOINS. EN CANALISANT CES ÉMISSIONS D'ÉLECTRONS, LA KUSARIGAMA BLADE PRODUIT DE L'ÉLECTRICITÉ, AU POINT DE POUVOIR RÉALISER UNE ÉLECTROLYSE DE L'EAU !
EN QUI S'EN SERAIT DOUTÉ ? DÉCOMPOSITION DE L'EAU EN DIHYDROGÈNE ET DIOXYGÈNE
TU SAIS CE QUI SE PASSE SI ON EXPOSE LE MÉLANGE DE CES DEUX GAZ À UNE SOURCE CHALEUREUSE ? C'EST CE QUE JE T'AI ALLUMÉ LA MÈCHE AVEC TA PROPRE ATTAQUE DE PLASMA !

Et Omega Complex dons tout ço... ?

L'arme de Khan a été forgée avec du Neptunium 239, qui émet des particules β-, autrement dit des électrons. En canalisant cette émission d'électrons, la Kusarigama Blade produit de l'électricité, qui est « une circulation d'électrons ».

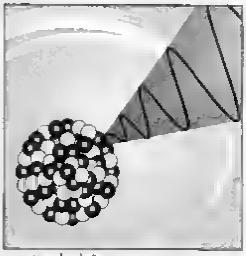
Dans le combat final, Khan utilisera cette électricité pour produire une électrolyse de l'eau, qui rappelons-le pour ceux qui n'auraient pas bien suivi les interchapitres, conduit à un mélange de gaz explosif !

Khan en pleine action avec son électrolyse de l'eau

Il y a trop de protons : émission β+ et rayonnement γ

La science

Quand il y a trop de protons dans le noyau, un proton va se transformer en un neutron, en éjectant du noyau un positon, ce qui donne une particule β+.



Le rayonnement
(Source : Wikimédia Commons, auteur Burkhard Heuel Fabianek)

particule bêta+ et gamma

Ces particules sont l'antimatière de l'électron. Elles ont une durée de vie très courte, puisque dès qu'elles vont rencontrer un électron - et il y en a partout -, elles se combinent avec lui pour produire un rayonnement γ. Le rayonnement γ est un rayonnement très énergétique et très pénétrant (il interagit très peu avec la matière), donc potentiellement dangereux..

Et Omega Complex dans tout ça... ?

La transformation de Kama en étoile à neutron (pulsar) peut s'apparenter à une émission β+ : en effet, dans l'état de plasma confiné, les protons vont se transformer en neutrons, en émettant des positons. Grâce à sa Kusarigama Blade, Khan, en émettant des électrons (β-), va neutraliser les positons émis par Kama et donc arrêter sa transformation !

Les effets de la radioactivité sur le corps humain

Nous l'avons évoqué déjà brièvement ci-dessus, et vous vous en doutez fortement: les émissions radioactives n'étaient pas très bonnes pour la santé. Passons en revue quelques effets de ces émissions.
Les particules des rayonnement radioactifs, de manière générale, vont déstabiliser les structures des atomes (on dit aussi « ioniser ») et peuvent donc conduire à des modifications de la structure des molécules du corps humain En fonction de la dose à laquelle un sujet a été soumis, les conséquences peuvent être les suivantes :

- affaiblissement des défenses naturelles
- modification de la formule sanguine
- stérilité
- cancer
- épilation partielle
- mutations génétiques
- décès

Photo prise le 7 août 1945 par Masayoshi Onuki, au poste de quarantaine militaire de Ninoshima, à environ 4 kilomètres au large de Hiroshima.

(Photo Kenichi Kimuro)

PARTIE 2 : LES BOMBES NUCLEAIRES

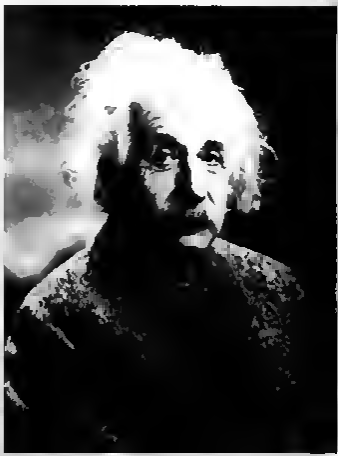
Pour les téméroires qui n'ont toujours pos fermé ce livre (et que je tiens à remercier chaleureusement), voyans à présent lo rodiooctivité forcée à travers les réactians de fusian et de fission nucléoires.
Quont à ceux qui pensoient qu'ils oiloient opprendre à fobriquer des bombes... Boh... Vous pouvez toujours lire...
On vo voir ici comment, en oidont un peu les transformotions rodiooctives, on peut finir por ovoir une bombe.
Une bombe nucléaire n'est rien d'outre (et c'est déjà pos mal) que des réactians de fusian et de fissian nucléaires qui s'emboîent un peu trop.

La radioactivité forcée: fission et fusion nucléaire

Rappelons que la radioactivité, c'est quand les noyaux instables cherchent à devenir stables. On va les forcer un peu à se stabiliser, de deux manières .
- la fission nucléaire : quand on envoie un neutron sur un noyau instable, ce noyau va alors se scinder en deux noyaux stables. Mais cette transformation va aussi émettre un neutron, qui à son tour va percuter un noyau instable, qui à son tour va se scinder et émettre un neutron... Et ainsi de suite : les réactions s'enchaînent.
- la fusion nucléaire : quand deux noyaux vont fusionner (d'ou le nom) pour en donner un plus stable, qui, tant que l'on a pas atteint le summum de la stabilité, va fusionner...etc ..Cette transformation va dégager des neutrons. C'est ce type de réaction qui se produit dans les étoiles et les rend lumineuses.

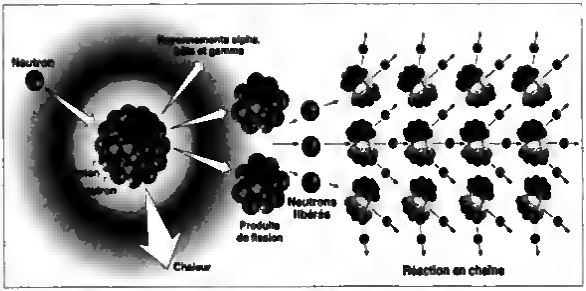
Mais là, vous allez me dire que vous ne voyez pas le rapport, et vous aurez raison. C'est maintenant qu'il faut faire intervenir notre bon vieux Einstein (étonnant même, qu'il intervienne si tard...) et sa célébrissime relation $E=mc^2$
Ce qu'il faut voir dans cette relation, c'est que si on a une perte de masse (m), cela dégage de l'énergie(E).
Et, sans rentrer dans les détails, les transformations radioactives entraînent une perte de masse, donc un dégagement d'énergie.

Albert Einstein



L'intérêt de la fission et de la fusion par rapport aux transformations alpha et bêta, c'est que celles-ci se produisent en chaînes. Pour vous donner un ordre d'idée, la fission initiale de l'uranium en provoque des milliards de milliards de fissions suivantes, et cela en une microseconde à peine !!!
D'un point de vue énergétique, la fission d'un gramme d'uranium (pur) libère environ 2000 000 fois plus d'énergie que la combustion d'1g de pétrole. Quant à la fusion, on considère que celle-ci dégage environ 100 fois plus d'énergie que la fission, faites le calcul !!!!

Pour avoir une bombe, il faut dégager beaucoup d'énergie sur une petite surface : grâce à la fission et la fusion, on a toutes les clefs en main…



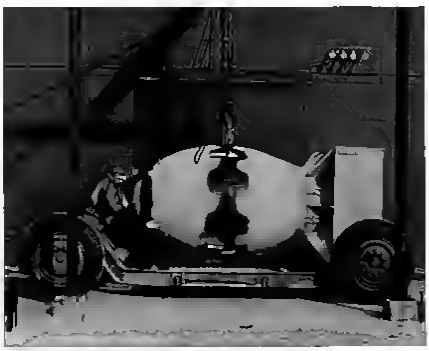
Les réactions en chaîne entraînées par la fission nucléaire
(Source : http://www.radioactivite2.free.fr)

La bombe A (ou bombe atomique)

Elle est basée sur la fission nucléaire (Uranium 235 ou Plutonium 239). Le déclenchement se fait lorsque la masse de matière fissile est suffisante (masse critique) et très compactée. Pour cela, on utilise deux méthodes :

- la méthode d'insertion : la masse est répartie en deux blocs que l'on projette l'un sur l'autre lors de l'armement de la bombe. C'est le cas de la bombe *Little Boy*, lancée sur Hiroshima.
- la méthode par implosion : deux sphères de matière fissible désolidarisées sont comprimées de manière à s'emboîter. C'est le cas de la bombe *Fat Man*, lancée sur Nagasaki.

La bombe Little Boy avant d'être emborquée dans la soute de l'avion Enola Gay



La bombe Fat Man peu avant l'emborquement

Une microseconde suffit pour que la fission initiale en déclenche 10^{24} suivantes. La température atteint le million de degré dans la zone centrale (champignon) En général l'énergie libérée par une arme nucléaire est emportée par l'onde de choc et le souffle (50%), la chaleur (35%), la radioactivité (14.7%) et le rayonnement électromagnétique (0.3%). La bombe d'Hiroshima est équivalente d'un point de vue énergétique à 13000 tonnes de TNT.

Le champignon atomique au-dessus de Nagasaki, photographié au moment de l'explosion de la bombe.

La bombe H (ou bombe à hydrogène)

Elle est basée sur la fusion nucléaire (du deutérium et du tritium). Le déclenchement de la fusion se fait par une fission. Le dégagement de chaleur par la fission communique assez d'énergie aux noyaux des atomes pour qu'ils puissent commencer leur petite fusion. En effet, une fusion n'est possible que si la température du milieu atteint les centaines de milliers de degrés : à cette température, la matière est à l'état de plasma (on reverra ce point en détail lorsque l'on traitera le projet ITER).
L'explosion d'une bombe H est équivalente à 60 000 000 tonnes de TNT.
L' « intérêt » de ce type de bombe est que moyennant plusieurs étages et un brin de prouesse technique, on peut espérer atteindre des puissances colossales. En effet, la fission provoque une élévation de température qui provoque la fusion dégageant des neutrons, et donc peut entraîner une fission qui elle-même provoque une élévation de température . Vous suivez . ?

Lo Tsar Bombo (Source : http://www.ip-petit.org)

La bombe N (ou bombe à neutrons)

Elle est basée sur la fusion nucléaire. On cherche cependant à maximiser le nombre de neutrons émis et à minimiser les autres effets de l'explosion (souffle, chaleur). Les effets de ce flux de neutrons sont dévastateurs sur les tissus organiques (donc sur tout organisme vivant) et les composants électroniques, mais ont un effet minime sur les infrastructures. En effet, les neutrons interagissent essentiellement avec les atomes dits légers, c'est-à-dire l'hydrogène, l'oxygène, le carbone et l'azote, principaux constituants des organismes vivants.
Une bombe à neutrons libère jusqu'à 80% de son énergie sous forme de neutrons rapides. Une bombe à neutrons peut libérer instantanément une dose létale de 80 gray dans un rayon de 690 mètres, alors que la zone affectée par le souffle est limitée à 550 m (1220 mètres pour une bombe nucléaire classique).

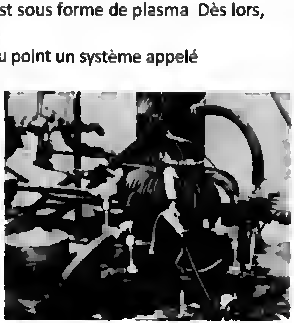
Les ondes EMP (pour électromagnétiques pulsées)

En plus des effets tristement connus des bombes nucléaires, l'explosion de la bombe va émettre une grande quantité d'ondes électromagnétiques diverses, comme celles utilisées pour les communications, de manière à saturer l'atmosphère. Cela va conduire à une interruption temporaire des signaux électriques, donc à un black-out total sur 1000 km environ et les conséquences que l'on peut imaginer sur un pays. Pour comprendre ce qui se passe, imaginez l'effet d'un éclair et transposez dans une application militaire avec un effet centuplé....

Le projet Iter (pour International Thermonuclear Experimental Reactor)

Le projet ITER est un projet européen qui a pour objectif de maîtriser la fusion sur Terre à des fins énergétiques. En effet, on utilise déjà la fission de l'uranium dans les centrales nucléaires, mais la fusion présenterait les avantages suivants :
- à quantités égales, la fusion est beaucoup plus énergétique que la fission
- l'approvisionnement en deutérium et tritium se fait aisément
- la fusion n'engendre pas de déchets radioactifs

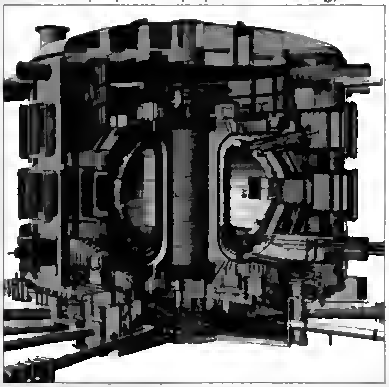
Les problèmes techniques rencontrés sont les suivants : la fission ne peut se produire que lorsque des températures approchant la centaine de milliards de degrés sont atteintes. Or, à de telles températures, la matière est sous forme de plasma. Dès lors, il devient difficile de maintenir cet état de plasma.
Afin de confiner ce plasma, les chercheurs ont mis au point un système appelé Tokamak (du russe « toroidalnaja kamera magnetnaja katuska »-à vos souhaits- ce qui donne en français ... non, je vous l'épargne, cette fois).



Le dispositif de confinement magnétique testé par Thonemon en 1946, en quelque sorte l'ancêtre du tokomak

Pour faire simple, on utilise un champ magnétique en spirale pour confiner les particules du plasma. Le prototype proposé par ITER ne sera mis en place qu'en 2015. Un autre prototype, JET, peut déjà obtenir des fusions thermonucléaires contrôlées durant 1 minute en libérant une énergie d'environ 16 MW, un record mondial. ITER devrait produire 500 MW de puissance de fusion durant 400 secondes.

La maquette de la machine ITER, tirée du site officiel du projet ITER (http //www.iter.org)



Le professeur Mc Namara a travaillé sur un projet similaire au projet ITER : l'amplificateur **DXI-D.** A l'origine destiné à une utilisation civile, on suppose qu'il serait utilisable dans un cadre plus militaire. L'objectif d'Ananké est d'ailleurs de faire exploser la Tsar Bomba dans ce Tokamak, afin d'obtenir la fusion nucléaire sans les dégâts de l'explosion, créant ainsi des ondes EMP amplifiées paralysant tous les systèmes informatiques aux alentours et, par là-même, le **National Defense System.**.

REVISEZ BIEN VOTRE COURS POUR LA PROCHAINE FOIS ..... Interrogation écrite en prévision !

OMEGA COMPLEX VOLUME 1 EXCLUSIVE BONUS!

OMEGA COMPLEX: THE CHRONICLES OF SHO

DESSIN : LIM SHI MIN / SCÉNARIO : IZU

ROCAMADOUR, FRANCE
NOVEMBER 12TH, 1979
10 YEARS AFTER THE OUTBREAK OF THE NUCLEAR WAR, IN WHICH THE USA FACED THE USTSR AND THEIR EUROPEAN ALLIES
YOU DON'T HAVE A CHOICE!
ARE YOU CRAZY?
DO YOU THINK THE US ARMY DEPLOYED ALL ITS FORCES JUST FOR THIS UGLY VILLAGE?
WE WILL EXTERMINATE ALL RESISTANCE MEMBERS! LEAVING WITH PRISONERS IS OUT OF QUESTION!

We have to catch that girl. Whether she's resisting or not, she'll have to come with us.
Your army was only sent in as a diversion. Our visit had to stay secret.
That's not possible! I receive orders directly from the High Commanders and I don't even know who Professor Wood is.
AAARHH! NO! AARGH!

It's nothing, your commander was feeling a little ill...
What...???
But he's feeling better now...
Right, Commander?
Yes... Yes... I'm fine... Continue... Everything's fine.
Do... Do what you have to do and leave... I don't want to deal...
...With monsters like you...
Don't worry, we'll be stealthy...

Sara... They're going to kill us all. They won't take any prisoners. Surrendering means dying!
Maybe we should surrender...
Dad...They're everywhere, we can't run away!
BUT WE DON'T STAND A CHANCE!

Da...
ARGH...
Sara the Dark, we came here to get you. Follow us without resisting and you will be treated accordingly to your rank!
WHO... WHO ARE YOU? WHAT DO YOU WANT FROM ME?
Miss, you were contaminated by radiation during the bombings at Bordeaux a year ago. Despite that, you're still alive. You have stayed in the Walking Ghost Phase for all that time...
...Even without any form of treatment...

I... I don't know what you're talking about, you're crazy... And my dad...
We need you to perfect G.H.O.S.T, Sara!
What my disciple is trying to say is that, contrary to us, your body is able to withstand radioactivity. Your DNA is like a gift from God
...ALREADY DEAD!
YOUR DAD IS...
?!
We've wasted enough time! Eloi, bring her over, now!
DAD!

Hiding yourself is futile, Sho No Yoshitsune! The Metal manipulation gave you away!

Humbly, I approach the Kami with the prayer of our great ancestor Kami Izanagi no Okami. I humbly request the Kami to clean my impurities, that lie between me and mother nature. I recite this prayer with utmost humility and respect.
It's over... Knight Sigma!
AMA NO MURAKUMO NO TSURUGI!
*The sword from the sky to the clouds

KUSANAGI NO TSURUGI
RIDICULOUS!

I never understood how such a gutless wonder made it into the Knights of Omega... You can only use two of your clan's seven swords...
He he... What do you think I'm here for? This is Sara... She'll help me stop Wood's lunacy.
?
AND TO MAKE MATTERS WORSE, YOU BETRAYED PROJECT OMEGA AND TURNED WHAT WE TAUGHT YOU AGAINST US!
I WILL KILL YOU WITH MY STRONGEST PLASMA!

But how? I have no idea what you're talking about!
I'm not strong enough to use my clan's third and the fourth swords... I need your power for that...
Thanks for saving me... I... Tell me, what I can do...
It's not over yet... This kind of attack won't kill him... That's why I need you!
There's not enough time to explain... Take my hand... I need to absorb your Gray... Just do this...

DIE!
T...THAT'S IMPOSSIBLE! YOU'RE NOT POWERFUL ENOUGH!
IT'S OVER.
CRIME...
AND PUNISH-MENT!
222...

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